

Portable Label Printers

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INDUSTRIAL, ELECTRONIC & ELECTRICAL IDENTIFICATION

The Brady Advantage

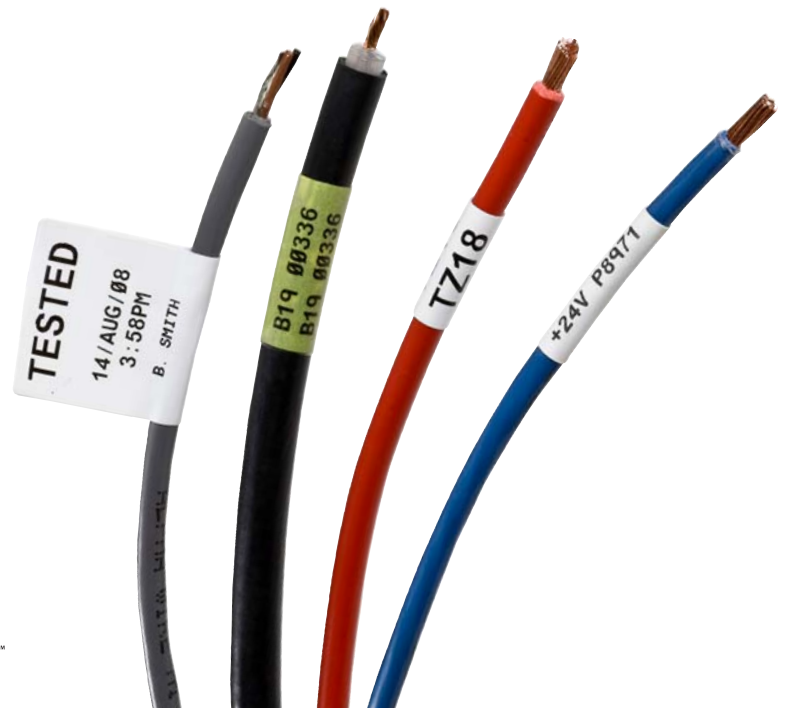
When it comes to identification, there's a clear advantage to working with Brady. We put our customers first in everything we do.

Our goal is to give you an unrivaled customer experience. We are relentlessly committed to performance and excellence - in our products, services and people.

Our products and solutions perform in ways that others simply can't match. Our people perform in ways that regularly exceed your expectations. And our focus and discipline work toward solid, long-term performance for our customers.

In short, Brady is the company you trust when performance matters most.

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Portable Printers

Brady offers a complete line of portable label printers designed for fast and efficient label making.

These portable printers are lightweight, easy-to-use and ideal for on the spot labeling in data/comm, electrical, electronics and industrial workplaces.

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Portables Comparison Guide

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Portable Printer Comparison Guide

Use the following comparison guide to quickly see which printer best fits your application needs. Then turn to the following pages to find out more about each printer, compatible materials and print ribbons.



BMP®21-PLUS Label Printer
Page 6



BMP®41 Label Printer
Page 10



BMP®53 Label Printer
Page 16

Printer Specifications	BMP®21-PLUS Label Printer	BMP®41 Label Printer	BMP®53 Label Printer
Max Labels Per Day	Average 100 labels/day	Average 250 labels/day	Average 500 labels/day
Print Resolution	203 dpi	300 dpi	300 dpi
Print Technology	Thermal transfer	Thermal transfer	Thermal Transfer
Print Speed	10mm/sec (0.4 in/sec)	33mm/sec (1.3in/sec)	25.4mm/sec (1/sec)
Tape Widths (inches)	Various sizes from 0.250" to 0.750"	Various sizes from 0.235" to 1.0"	Various sizes from 0.235" to 1.50"
Tape Widths (mm)	Various sizes from 6.4 mm to 19.1 mm	Various sizes from 5.969 mm to 25.4 mm	Various sizes from 6.4 mm to 38.1 mm
Max Label Width	0.75" (19.1 mm)	1.00" (25.4mm)	1.50" (38.1mm)
Max Print Width	0.63" (16 mm)	0.96" (24.4 mm)	1.44" (36.6 mm)
Memory	2MB, 12 Labels	48 MB / Up to 25,000 Labels	48 MB / Up to 25,000 Labels
Materials Supported	M21- Series Cartridges 70+ Stock Parts	M-, MC-, MC1- Series Cartridges (1.00" and 0.75" height only) 100+ Stock Parts	M-, MC-, MC1- Series Cartridges (all sizes) 140+ Stock Parts
Continuous vs Die Cut Labels	Continuous Labels Only	Continuous and die cut labels	Continuous and die cut labels
Connectivity Options	Not Applicable	Yes	Yes
PC Connectivity	No	USB	USB, WiFi, LAN
Software Compatibility	No	Optional through USB	LabelMark® / CodeSoft™ Software
File Transfer from PC to printer	No	Yes - with Labelmark® Software	Yes, with Labelmark® Software
Wireless Connectivity	No	No	Yes
Stand Alone Printing	Yes	Yes	No
Color Capability	Single print color on a label	Single print color on a label	Single print color on a label
Keyboard	ABC or Cyrillic	QWERTY	Not Applicable
Backlit Screen	2" x 1", user adjustable backlit	2.5" x 1.4", user adjustable backlit	Not Applicable
Text Sizes	6-40 pt with Autosizing	4 to 103pt + autosizing	4 to 103pt + autosizing
Multi-Line Print	Yes	Yes	Yes
Print Rotation	No	Yes	Yes
Serialization	Yes	Yes	Yes
Barcode	39 and 128	39 and 128	39 and 128
Symbols Categories	104	450	450
Portability	Yes	Yes	Yes
Label Types or Application Functions	PermaSleeve® Heat Shrink Tubing, Permanent Polyester, Self-laminating Vinyl, Clear Polyester, High Performance Polyester, Nylon Cloth, Indoor/Outdoor Vinyl, Polypropylene	Adhesive Polyester, PermaSleeve® Heat Shrink Tubing, Polypropylene Tags, Self-laminating Vinyl, Metallized Polyester Ultra Aggressive Polyester, Repositional Vinyl Cloth, Nylon Cloth, Reflective Tape, Indoor/Outdoor Vinyl,	Polyester, Polyethylene Tag, PermaSleeve® Heat Shrink Tube, Tamper-Evident Vinyl, Polypropylene Tag, Permanent Polypropylene, Self-Laminating vinyl, Metallized Polyester, Self-Laminating Polyester, Staingerbondz™ Labels, Tissue Cassette Polyester, Ultra aggressive Polyester, High Performance Polyester, Freezerbondz™ Labels, Repositionable Vinyl Cloth, Reflective Tap, Indoor/Outdoor Vinyl
Applications	Basic labels for Wire and Cable ID, Datacomm and AV Labeling, Inside-panel Component Labeling, and General Industrial Labels for Maintenance, Production and Visual Workplace/Lean 5S.	Basic and Die Cut labels for Wire and Cable ID, Datacomm and AV labeling, Electrical ID, Panel ID, Product ID, Facility ID, Safety and Maintenance, General ID	Data Communications Labeling, Facility, Safety & Maintenance Identification, General & Industrial Labeling, Laboratory Identification, Panel Identification, Security Identification, Wire & Cable Marking
Power Supply	6 AA batteries, AC adapters: US 110V, UK 240V, Europe 220V, or Lithium Ion Rechargeable Battery	AC Power, rechargeable NiMH battery	AA Alkaline batteries (8), AC Power, or rechargeable lithium ion battery
Weight	1.66 lbs (0.75 kg)	2.6 lbs (1.2 kg)	2.6 lbs (1.2 kg)
Warranty	2 years	2 years	2 years

* Test 3rd party software integration for intended application prior to purchase. Windows® is a registered trademark of Microsoft Corporation.

Portables Comparison Guide

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BMP®51 Label Printer
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TLS 2200® / TLS PC Link™
Page 26



BMP®71 Label Printer
Page 58

Printer Specifications	BMP®51 Label Printer	TLS 2200® / TLS PC Link™ Printers	BMP®71 Label Printer
Max Labels Per Day	Average 500 labels/day	Average 750 labels/day	Average 1000 labels/day
Print Resolution	300 dpi	203 dpi	300 dpi
Print Technology	Thermal Transfer	Thermal Transfer	Thermal Transfer
Print Speed	25.4mm/sec (1/sec)	12 mm/sec (0.47 in/sec)	38mm/sec (1.5"/sec)
Tape Widths (inches)	Various sizes from 0.235" to 1.50"	Various sizes from 0.25" to 2.00"	Various sizes from 0.235" to 2.00"
Tape Widths (mm)	Various sizes from 6.4 mm to 38.1 mm	Various sizes from 6.4 to 50.8 mm	Various sizes from 6.4 to 50.8 mm
Max Label Width	1.50" (38.1mm)	2.00" (50.8mm)	2.00" (50.8mm)
Max Print Width	1.44" (36.6 mm)	1.810" (46.0mm)	1.92" (48.76 mm)
Memory	48 MB / Up to 25,000 Labels	21,000 characters / None	200 MB
Materials Supported	M-, MC-, MC1- Series Cartridges (all sizes) 140+ Stock Parts	PTL-, BPTL- Series 500+ Stock Parts	M71-, BM71-, BPTL- Series 450+ stock parts, plus TLS parts with adaptor
Continuous vs Die Cut Labels	Continuous and die cut labels	Continuous and die cut labels	Continuous and die cut labels
Connectivity Options	Yes	Serial	Yes
PC Connectivity	USB, WiFi, LAN	Yes	USB
Software Compatibility	LabelMark® / CodeSoft™ Software	LabelMark® / CodeSoft™ Software	LabelMark® / CodeSoft™ Software
Data Transfer from PC to printer	Yes, with Labelmark® Software	No	Yes - with Labelmark® Software
Wireless Connectivity	Yes	No	No
Stand Alone Printing	Yes	Yes	Yes
Color Capability	Single print color on a label	Single Color Printing	Single print color on a label
Keyboard	QWERTY	ABC / None	QWERTY, AZERTY, QWERTZ, CYRILLIC
Backlit Screen	2.7" x 1.7", backlit	No	3.5", backlit
Text Sizes	4 to 103pt + autosizing	1 to 19 (4 to 72 point)	4 to 174 pt + autosizing
Multi-Line Print	Yes	Yes	Yes
Print Rotation	Yes	Yes	Yes
Serialization	Yes	Yes	Yes, multiple and linked
Barcode	39 and 128	128, IFT 25, Codabar	39 and 128
Symbols	450	44 on keypad / LabelMark Supported Symbols	500+
Portability	Yes	Yes / No	Yes
Label Types or Application Functions	Polyester (Metallized, Ultra Aggressive, & High Performance) Polyethylene Tag, Permasleeve® Heat Shrinking Tube, Tamper-Evident Vinyl, Polypropylene Tag, Permanent Polypropylene, Self-Laminating vinyl, Self-Laminating Polyester, Staingerbondz™ Labels, Tissue Cassette Polyester, Freezerbondz™ Labels, Repositionable Vinyl Cloth, Reflective, Indoor/Outdoor Vinyl	Banner Portrait, Banner Landscape, Wire, Patch Panel, Terminal Block, Desi Strip, Fixed Length	Polyester (Adhesive, Permanent, Metallized, Clear, Flame Retardant, Ultra Aggressive, & High Performance, Engraved Plate Substitute) Polyethylene Tag, Polyethylene, Block Vinyl, Permasleeve® Heat Shrinking, Polypropylene Tag, Polyimide, Vinyl (Tamper-Evident, Destructible, Repositional, Self Laminating, Indoor/Outdoor) Polyimide, Repositionable Vinyl Cloth, Nylon Cloth, Polypropylene Tape, Phosphorescent, Reflective, Tedlar, ToughWash, ToughWash Metal Detectable
Applications	Data Communications Labeling, Facility, Safety & Maintenance Identification, General & Industrial Labeling, Laboratory Identification, Panel Identification, Security Identification, Wire & Cable Marking	Circuit Board Labeling, Data Communications Labeling, Facility, Safety & Maintenance Identification, General & Industrial Labeling, Laboratory Identification, Panel Identification, Security Identification, Wire & Cable Marking	Circuit Board Labeling, Data Communications Labeling, Facility, Safety & Maintenance Identification, General & Industrial Labeling, Panel Identification, Security Identification, Wire & Cable Marking, Pipe Marking
Power Supply	AA Alkaline batteries (8), AC Power, or rechargeable lithium ion battery	Rechargeable Battery, AC Power (optional)	Rechargeable NiMH battery, AC Power/battery changer
Weight	2.6 lbs (1.2 kg)	2.75 lbs (1.25kg) / 2.5 lbs (1.13kg)	5.429 lbs (2.47 kg)
Warranty	2 years	1 year	1 year

* Test 3rd party software integration for intended application prior to purchase. Windows® is a registered trademark of Microsoft Corporation.

BMP®21-PLUS Label Printer

BradyID.com/bmp21plus



BRADY 360
2 YEAR
WARRANTY

BMP®21-PLUS LABEL PRINTER

**TOUGH on the Outside.
SMART on the Inside.**

- Automatic-label formatting for wire wraps, patch panels, terminal-blocks, cable flags, circuit breaker arrays and general banner labels
- Drop-lock-and-print materials
- Passed shock and vibration testing per MIL-STD-810G Method 5.16.6 S4.6.5
- Rechargeable Li-ION battery
- Continuous-only supplies in 0.25" to 0.75" widths
- 70 total label parts, 7 materials
- Label grabber holds label after cutting
- 104 symbols for electric, smart home, safety and datacom
- 2-year warranty

BMP®21-PLUS Printer Specifications

Max Labels Per Day	Average 100 labels/day
Print Resolution	203 dpi
Print Technology	Thermal transfer
Print Speed	10mm/sec (0.4 in/sec)
Tape Widths (inches)	Various sizes from 0.250" to 0.750"
Tape Widths (mm)	Various sizes from 6.4 mm to 19.1 mm
Max Label Width	0.75" (19.1 mm)
Max Print Width	0.63" (16 mm)
Memory	2MB, 12 Labels
Materials Supported	M21- Series Cartridges 70+ Stock Parts
Continuous vs Die Cut Labels	Continuous Only
Connectivity Options	Not Applicable
PC Connectivity	No
Software Compatibility	No
File Transfer from PC to printer	No
Wireless Connectivity	No
Stand Alone Printing	Yes
Color Capability	Single print color on a label
Keyboard	ABC or Cyrillic
Backlit Screen	2" x 1", user adjustable backlit
Text Sizes	6-40 pt with Autosizing
Multi-Line Print	Yes
Print Rotation	No
Serialization	Yes
Barcode	39 and 128
Symbols Categories	104
Portability	Yes
Label Types or Application Functions	PermaSleeve® Heat Shrink Tubing, Permanent Polyester, Self-laminating Vinyl, Clear Polyester, High Performance Polyester, Nylon Cloth, Indoor/Outdoor Vinyl, Polypropylene
Applications	Basic labels for Wire and Cable ID, Datacomm and AV labeling, Inside-panel Component Labeling, and General Industrial Labels for Maintenance, Production and Visual Workplace/Lean 5S.
Power Supply	6 AA batteries, AC adapters: US 110V, UK 240V, Europe 220V, or Lithium Ion Rechargeable Battery
Weight	1.66 lbs (0.75 kg)
Warranty	2 years

Online Video!

Visit BradyID.com/bmp21plus to watch the printer video or request a printer demo.

Your Complete Printing Solution:

BMP®21-PLUS cartridges with label and print ribbonpage 7



BMP®21-PLUS Label Printer & Accessories

Catalog #	Description
BMP21-PLUS	BMP21 Label Printer*
BMP21-PLUS-KIT1	BMP21 Label Printer Kit**
BMP21-MAGNET	Magnet Only Accessory
BMP21-TOOL	Multi-functional Tool Accessory (magnet / flashlight / retractable stand)
M-AC-110937	AC Power Adapter / Charger
BMP21-PLUS-BATT	Li-ION Battery Pack
BMP21-PLUS-HC	Hard Case

* Printer includes label cartridge, lanyard and quick start guide (batteries not included).

** Printer kit includes: printer, label cartridge, Li-ION battery, AC power / charger, hard case, lanyard and quick start guide.

US Patent Nos. 8,322,936; 8,846,171.



BMP21-PLUS Printer Kit shown.

An affordable label and wire marker printer designed for the tool box



Electrical Labeling



Voice & Data Communications



Self-Laminating Wire Labels



PermaSleeve® Wire Marking Sleeves



General ID



Lean / 5S Labels and Operations ID

Indoor/Outdoor Vinyl (B-595)

- Ideal for labeling components inside panels as well as for Lean / 5S labels, equipment markings, and production area ID
- 8-10 years average outdoor vinyl label durability
- Very pliable with aggressive adhesive to conform to irregular, rough and curved surfaces
- Stands up to grease, oil, dirt, grime and most industrial chemicals



Figure 33



Diagram	Part Number	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
Fig. 33*	M21-250-595-WT	B-595	Vinyl	Black on White	0.250 (6.35)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-375-595-WT	B-595	Vinyl	Black on White	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-595-WT	B-595	Vinyl	Black on White	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-595-WT	B-595	Vinyl	Black on White	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33*	M21-250-595-YL	B-595	Vinyl	Black on Yellow	0.250 (6.35)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-375-595-YL	B-595	Vinyl	Black on Yellow	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-595-YL	B-595	Vinyl	Black on Yellow	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-595-YL	B-595	Vinyl	Black on Yellow	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-375-595-OR	B-595	Vinyl	Black on Orange	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-595-OR	B-595	Vinyl	Black on Orange	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-595-OR	B-595	Vinyl	Black on Orange	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-375-595-BK	B-595	Vinyl	White on Black	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-595-BK	B-595	Vinyl	White on Black	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-595-BK	B-595	Vinyl	White on Black	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-375-595-RD	B-595	Vinyl	White on Red	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-595-RD	B-595	Vinyl	White on Red	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-595-RD	B-595	Vinyl	White on Red	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-375-595-BL	B-595	Vinyl	White on Blue	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-595-BL	B-595	Vinyl	White on Blue	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-595-BL	B-595	Vinyl	White on Blue	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-375-595-BR	B-595	Vinyl	White on Brown	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-595-BR	B-595	Vinyl	White on Brown	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-595-BR	B-595	Vinyl	White on Brown	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-375-595-GN	B-595	Vinyl	White on Green	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-595-GN	B-595	Vinyl	White on Green	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-595-GN	B-595	Vinyl	White on Green	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-375-595-PL	B-595	Vinyl	White on Purple	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-595-PL	B-595	Vinyl	White on Purple	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-595-PL	B-595	Vinyl	White on Purple	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-375-595-GY	B-595	Vinyl	Black on Grey	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-595-GY	B-595	Vinyl	Black on Grey	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-595-GY	B-595	Vinyl	Black on Grey	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)

* Cartridge is only compatible with the BMP®21-PLUS printer.



M21 Cartridges - Did You Know?



1. The necessary print ribbons for the BMP®21 Label Printer are self-contained within the label roll cartridge. So there's no need to order or load separate print ribbons!



2. M21 cartridges are compatible with the BMP®21-PLUS, BMP®21-LAB, BMP®21, IDPal™ and LabPal™ printer models unless otherwise noted.

BMP®21-PLUS Label Materials

BradyID.com/bmp21plus

Nylon Cloth Wire & Cable Wraps (B-499)

- Nylon cloth wrap-around label is highly pliable conforming to tightly curved surfaces
- Text auto-repeats when in wire marker mode
- Can be used for flagging with flag mode in printer



Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
Fig. 33	M21-375-499	B-499	Nylon Cloth	Black on White	0.375 (9.53)	16 ft (4.88 m)	1 roll (cont.)
Fig. 33	M21-500-499	B-499	Nylon Cloth	Black on White	0.500 (12.70)	16 ft (4.88 m)	1 roll (cont.)
Fig. 33	M21-750-499	B-499	Nylon Cloth	Black on White	0.750 (19.05)	16 ft (4.88 m)	1 roll (cont.)

Self-Laminating Vinyl Wire & Cable Labels* (B-427)

- Clear, wrap-around tail overlaminates white print-on area to protect text
- Great for data cables or wires that are frequently handled & moved
- US Patent No. 8,846,171

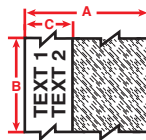


Figure 42b

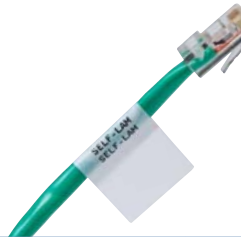


Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge	Label Width A Inch (mm)	Roll Length B Inch (mm)	Print-On Area C Inch (mm)	Labels/Roll
Fig. 42b*	M21-750-427	B-427	Vinyl	Black on White	16-10	0.75 (19.05)	14 ft (4.27 m)	0.375 (9.53)	1 roll (cont.)
Fig. 42b*	M21-1000-427	B-427	Vinyl	Black on White	12-10	1.00 (25.40)	14 ft (4.27 m)	0.375 (9.53)	1 roll (cont.)
Fig. 42b*	M21-1250-427	B-427	Vinyl	Black on White	10-4	1.25 (30.48)	14 ft (4.27 m)	0.50 (12.70)	1 roll (cont.)
Fig. 42b*	M21-1500-427	B-427	Vinyl	Black on White	10-4	1.50 (38.10)	14 ft (4.27 m)	0.50 (12.70)	1 roll (cont.)

* Cartridge is only compatible with the BMP®21-PLUS and BMP®21 printers.

PermaSleeve® PS Heat Shrink Marking Sleeves (B-342)

- 3:1 heat shrink ratio, wire marker sleeve
- Polyolefin fade-resistant, flame-retardant, and superior aesthetic appearance
- Meets SAE, MIL-STD specs

Visit BradyID.com/techdata for more information

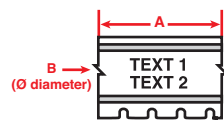


Figure 58

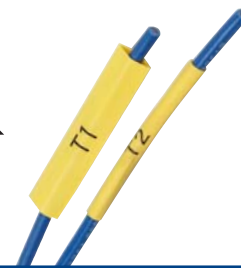


Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge*	Max Wire Dia. Inch (mm)	Supplied Dia. B Inch (mm)	Sleeve Length A Inch (mm)	Labels/Roll
Fig. 58*	M21-125-C-342	B-342	Polyolefin	Black on White	22-16 Gauge	0.046 - 0.110 (1.2 - 2.8)	0.125 (3.2)	7 ft (2.13 m)	1 roll (cont.)
Fig. 58	M21-187-C-342	B-342	Polyolefin	Black on White	20-10 Gauge	0.062 - 0.150 (1.6 - 3.8)	0.187 (4.9)	7 ft (2.13 m)	1 roll (cont.)
Fig. 58	M21-250-C-342	B-342	Polyolefin	Black on White	16-8 Gauge	0.094 - 0.215 (2.4 - 5.5)	0.250 (6.9)	7 ft (2.13 m)	1 roll (cont.)
Fig. 58	M21-375-C-342	B-342	Polyolefin	Black on White	12-4 Gauge	0.125 - 0.320 (3.2 - 8.1)	0.375 (10.7)	7 ft (2.13 m)	1 roll (cont.)
Fig. 58*	M21-125-C-342-YL	B-342	Polyolefin	Black on Yellow	22-16 Gauge	0.046 - 0.110 (1.2 - 2.8)	0.125 (3.2)	7 ft (2.13 m)	1 roll (cont.)
Fig. 58	M21-187-C-342-YL	B-342	Polyolefin	Black on Yellow	20-10 Gauge	0.062 - 0.150 (1.6 - 3.8)	0.187 (4.9)	7 ft (2.13 m)	1 roll (cont.)
Fig. 58	M21-250-C-342-YL	B-342	Polyolefin	Black on Yellow	16-8 Gauge	0.094 - 0.215 (2.4 - 5.5)	0.250 (6.9)	7 ft (2.13 m)	1 roll (cont.)
Fig. 33	M21-375-C-342-YL	B-342	Polyolefin	Black on Yellow	12-4 Gauge	0.125 - 0.320 (3.2 - 8.1)	0.375 (10.7)	7 ft (2.13 m)	1 roll (cont.)

* Cartridge is only compatible with the BMP®21-PLUS printer.

Terminal Block Adhesive Strips (B-499)

- Narrow nylon cloth label strips for alignment on terminal blocks
- Prints with user-specified spacing when using terminal block mode



Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
Fig. 33	M21-375-499-TB	B-499	Nylon Cloth	Black on White	0.375 (9.53)	16 ft (4.88 m)	1 roll (cont.)
Fig. 33	M21-500-499-TB	B-499	Nylon Cloth	Black on White	0.500 (12.70)	16 ft (4.88 m)	1 roll (cont.)

Patch Panel Adhesive Strips (B-499, B-595)

- Port identification with user-specified spacing when using patch panel mode



Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
B-499 Nylon Cloth							
Fig. 33	M21-375-499	B-499	Nylon Cloth	Black on White	0.375 (9.53)	16 ft (4.88 m)	1 roll (cont.)
Fig. 33	M21-500-499	B-499	Nylon Cloth	Black on White	0.500 (12.70)	16 ft (4.88 m)	1 roll (cont.)
B-595 Vinyl							
Fig. 33	M21-375-595-WT	B-595	Vinyl	Black on White	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-595-WT	B-595	Vinyl	Black on White	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)

Polyester Labels for Inside Panel Markings and General ID (B-423, B-430, B-488)

- High performance white or clear polyester material
- Best for flat, smooth surfaces
- B-488 is a solvent-resistant material



Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
B-423 Polyester (gloss white)							
Fig. 33*	M21-250-423	B-423	Polyester	Black on White	0.250 (6.35)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-375-423	B-423	Polyester	Black on White	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-423	B-423	Polyester	Black on White	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-423	B-423	Polyester	Black on White	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)
B-430 Polyester (clear)							
Fig. 33*	M21-250-430	B-430	Polyester	Black on Clear	0.250 (6.35)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-375-430	B-430	Polyester	Black on Clear	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-430	B-430	Polyester	Black on Clear	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-430	B-430	Polyester	Black on Clear	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33*	M21-250-430-WT-CL	B-430	Polyester	White on Clear	0.250 (6.35)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-375-430-WT-CL	B-430	Polyester	White on Clear	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-430-WT-CL	B-430	Polyester	White on Clear	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-430-WT-CL	B-430	Polyester	White on Clear	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)
B-488 Polyester (matte white)							
Fig. 33	M21-375-488	B-488	Polyester	Black on White	0.375 (9.53)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-500-488	B-488	Polyester	Black on White	0.500 (12.70)	21 ft (6.40 m)	1 roll (cont.)
Fig. 33	M21-750-488	B-488	Polyester	Black on White	0.750 (19.05)	21 ft (6.40 m)	1 roll (cont.)

B-499 (Nylon Cloth) or B-595 (Indoor/Outdoor Vinyl) label materials are recommended if surface is highly textured.

* Cartridge is only compatible with the BMP®21-PLUS printer.

BMP®41 Label Printer

BradyID.com/bmp41



BMP®41 LABEL PRINTER

ONE AND DONE. BMP®41 Printer Does It All!

A rugged, handheld labeling solution that gives you the versatility of die-cut labels and continuous labels in one printer!

- Quick-load, drop-in cartridges for quick supply change and automatic label formatting
- Fast print speed of 1.3" per second
- Over 100 label parts in 11 materials
- 3/4" sleeves and 1" wide continuous output
- Drop tested rugged industrial bumpers with a grab and go grip to be on the move with you
- Large graphical LCD display with backlight to see exactly what you're printing
- Rechargeable NiMH battery or AC adapter, for long lasting power supply
- Built-in wizard-style apps for wire ID, cable flags, terminal blocks, patch panels, breaker boxes and general ID

BMP®41 Printer Specifications

Max Labels Per Day	Average 250 labels/day
Print Resolution	300 dpi
Print Technology	Thermal transfer
Print Speed	33mm/sec (1.3in/sec)
Tape Widths (inches)	Various sizes from 0.235" to 1.0"
Tape Widths (mm)	Various sizes from 5.969 mm to 25.4 mm
Max Label Width	1.00" (25.4mm)
Max Print Width	0.96" (24.4 mm)
Memory	48 MB / Up to 25,000 Labels
Materials Supported	M-, MC-, MC1- Series Cartridges (1.00" and 0.75" height only) 100+ Stock Parts
Continuous vs Die Cut Labels	Continuous and die cut labels
Connectivity Options	Yes
PC Connectivity	USB
Software Compatibility	Optional through USB
File Transfer from PC to printer	Yes - with Labelmark® Software
Wireless Connectivity	No
Stand Alone Printing	Yes
Color Capability	Single print color on a label
Keyboard	QWERTY
Backlit Screen	2.5" x 1.4", user adjustable backlight
Text Sizes	4 to 103pt + autosizing
Multi-Line Print	Yes
Print Rotation	Yes
Serialization	Yes
Barcode	39 and 128
Symbols Categories	450
Portability	Yes
Label Types or Application Functions	Adhesive Polyester, PermaSleeve® Heat Shrink Tubing, Polypropylene Tags, Self-laminating Vinyl, Metallized Polyester Ultra Aggressive Polyester, Repositional Vinnl Cloth, Nylon Cloth, Reflective Tape, Indoor/Outdoor Vinyl.
Applications	Basic and Die Cut labels for Wire and Cable ID, Datacomm and A/V labeling, Electrical ID, Panel ID, Product ID, Facility ID, Safety and Maintenance, General ID
Power Supply	AC Power, rechargeable NiMH battery
Weight	2.6 lbs (1.2 kg)
Warranty	2 years

Printer Demo Video

Visit BradyID.com/bmp41 for more information or to view an online printer demo video.

Your Complete Printing Solution:

BMP41 cartridges with label and print ribbonpage 11

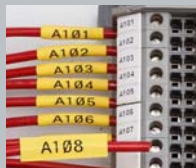
BMP®41 Label Printer & Accessories

Catalog #	Description
BMP41	BMP41 Label Printer with Hard Case*
BMP41-KIT-VD	BMP41 Printer DataComm Starter Kit*
BMP41-KIT-EL	BMP41 Printer Electrical Starter Kit*
BMP41-KIT-GI	BMP41 Printer Facility ID Starter Kit*
BMP41-BATT	BMP41 Rechargeable Battery Pack
BMP41-QC	BMP41 External Battery Quick Charger
BMP41-AC	BMP41 AC Adapter / Battery Charger
BMP41-MAGNET	BMP41 Magnet Accessory
BMP41-HC	BMP41 Hard Case
BMP41-USB	BMP41 USB Cable

*Printer ships with BMP41 printer, NiMH battery, AC adapter / charger, hard case, MC1-1000-595-WT-BK cartridge, USB cable, product & drivers CD, quick start guide and 2-year warranty.



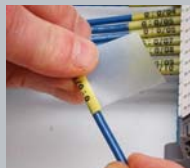
Exceptional material variety and durability.



Electrical Labeling



Equipment Labeling



Self-Laminating Labels



Voice & Data Communications



PermaSleeve® Wire Marking



Indoor / Outdoor Vinyl Labels...and more!

Save with a BMP®41 Label Printer Starter Kit



BMP®41 Starter Kits

Catalog #	Description
BMP41-KIT-VD	BMP41 DataComm Starter Kit
BMP41-KIT-EL	BMP41 Electrical Starter Kit
BMP41-KIT-GI	BMP41 Facility ID Starter Kit

*Printer ships with BMP41 Rechargeable Battery Pack, MC1-1000-595-WT-BK cartridge, USB Cable, AC Adapter, Product CD, Brady Printer Drivers CD, Quick Start Guide and 2-year Warranty.

BMP®41 DataComm Starter Kit Includes:

- 1 - BMP41 Label Maker Standard Package (BMP41)
- 1 - BMP41 Hard Case (BMP41-HC)
- 1 - B-427 1.0" White Label Roll (M-51-427)
- 1 - B-412 0.475" White Label Roll (MC-475-412)
- 1 - B-5951.0" Black on Yellow Label Roll (MC1-1000-595-YL-BK)
- 1 - B-5951.0" Black on White Label Roll (MC1-1000-595-WT-BK)

BMP®41 Electrical Starter Kit Includes:

- 1 - BMP41 Label Maker Standard Package (BMP41)
- 1 - BMP41 Hard Case (BMP41-HC)
- 1 - B-427 1.0" White Label Roll (M-143-427)
- 1 - B-498 1.0" White Label Roll (M-48-498)
- 1 - B-342 0.75" White Label Roll (M-187-075-342)
- 1 - B-595 1.0" Black on Orange Label Roll (MC1-1000-595-OR-BK)
- 1 - B-595 1.0" Black on White Label Roll (MC1-1000-595-WT-BK)

BMP®41 Facility ID Starter Kit Includes:

- 1 - BMP41 Label Maker Standard Package (BMP41)
- 1 - BMP41 Hard Case (BMP41-HC)
- 1 - B-595 1.0" Black on Yellow Label Roll (MC1-1000-595-YL-BK)
- 1 - B-595 1.0" Red on White Label Roll (MC1-1000-595-WT-RD)
- 1 - B-595 1.0" White on Green Label Roll (MC1-1000-595-GN-WT)
- 1 - B-595 1.0" Black on White Label Roll (MC1-1000-595-WT-BK)
- 1 - B-483 1.0" White Label Roll (M-60-483)

Indoor / Outdoor Grade Facility & Safety Labels

This low-shrink, continuous vinyl material is pliable with an extremely aggressive adhesive that conforms to smooth or rough surfaces. Ideal for lean 5S labels, pipe markers, equipment and panel labels, and production area ID. Lasting up to 8-10 years outdoors, these labels offer excellent resistance to oils, detergents, dirt, grime and many solvents.

B-595 Indoor/Outdoor Vinyl Material - Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temp. Range: -40°F to 180°F (-40°C to 82°C). UL recognized.



Figure 33



Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
B-595 – Indoor/Outdoor Vinyl Tape								
BMP41, 51, 53	Fig. 33	MC-500-595-WT-BK	B-595	Vinyl	BK on WT	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-WT-BK	B-595	Vinyl	BK on WT	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-BK	B-595	Vinyl	BK on WT	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-YL-BK	B-595	Vinyl	BK on YL	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-YL-BK	B-595	Vinyl	BK on YL	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-YL-BK	B-595	Vinyl	BK on YL	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-OR-BK	B-595	Vinyl	BK on OR	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-OR-BK	B-595	Vinyl	BK on OR	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-OR-BK	B-595	Vinyl	BK on OR	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-BL-WT	B-595	Vinyl	WT on BL	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-BL-WT	B-595	Vinyl	WT on BL	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-BL-WT	B-595	Vinyl	WT on BL	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-RD-WT	B-595	Vinyl	WT on RD	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-RD-WT	B-595	Vinyl	WT on RD	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-RD-WT	B-595	Vinyl	WT on RD	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-GN-WT	B-595	Vinyl	WT on GN	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-GN-WT	B-595	Vinyl	WT on GN	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-GN-WT	B-595	Vinyl	WT on GN	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-WT-RD	B-595	Vinyl	RD on WT	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-WT-RD	B-595	Vinyl	RD on WT	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-RD	B-595	Vinyl	RD on WT	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-BK-WT	B-595	Vinyl	WT on BK	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-BK-WT	B-595	Vinyl	WT on BK	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-BK-WT	B-595	Vinyl	WT on BK	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-CL-BK	B-595	Vinyl	BK on CL	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-CL-BK	B-595	Vinyl	BK on CL	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-CL-BK	B-595	Vinyl	BK on CL	1.000 (25.4)	20 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-CL-WT	B-595	Vinyl	WT on CL	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-CL-WT	B-595	Vinyl	WT on CL	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-CL-WT	B-595	Vinyl	WT on CL	1.000 (25.4)	20 ft. (7.6 m)	1 roll (cont.)

BMP®41 Label Materials

BradyID.com/bmp41

Bin, Storage, Reflective and General Industrial Labels (B-422, B-483, B-499, B-584, and B-595)

Several materials with an aggressive adhesive for use in commercial and industrial applications. Reflective materials can be used for low light or inclement weather conditions on outdoor utility poles and pedestals, job-site equipment and roof-top equipment.

B-422 Polyester Material - Permanent adhesive, good for powder-coated/textured surfaces. Best on flat surfaces. Temp. Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

B-483 Polyester Material - Permanent adhesive for powder-coated/textured surfaces. Best on flat surfaces Temp. Range: -40°F to 248°F (-40°C to 120°C). UL recognized.

B-499 Nylon Cloth Material - Permanent adhesive. Pliable for rough or smooth surfaces. Temp. Range: -94°F to 194°F (-70°C to 90°C). UL recognized.

B-584 Reflective Tape - Reflective material shines back brightly when struck by light.

B-595 Indoor/Outdoor Vinyl Material - Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temp. Range: -40°F to 180°F (-40°C to 82°C). UL recognized.

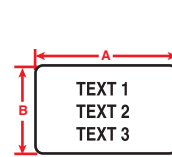


Figure 29

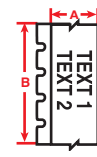


Figure 33

Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-422 – Polyester Material								
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Polyester	BK on WT	0.375 (9.5)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Polyester	BK on WT	0.475 (12.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-7-422	B-422	Polyester	BK on WT	0.500 (12.7)	0.500 (12.7)	280
BMP41, 51, 53	Fig. 33	MC-500-422	B-422	Polyester	BK on WT	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-625-422	B-422	Polyester	BK on WT	0.625 (15.9)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-47-422	B-422	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480
BMP41, 51, 53	Fig. 29	M-49-422	B-422	Polyester	BK on WT	1.000 (25.4)	1.000 (25.4)	260
BMP41, 51, 53	Fig. 33	MC1-1000-422	B-422	Polyester	BK on WT	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-89-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.500 (12.7)	180
BMP41, 51, 53	Fig. 29	M-90-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.750 (19.1)	180
B-483 – Ultra Aggressive Adhesive Polyester Material								
BMP41, 51, 53	Fig. 29	M-47-483	B-483	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480
BMP41, 51, 53	Fig. 29	M-60-483	B-483	Polyester	BK on WT	2.000 (50.8)	1.000 (25.4)	140
B-499 – Nylon Cloth Labels								
BMP41, 51, 53	Fig. 33	MC-375-499	B-499	Nylon Cloth	BK on WT	0.375 (9.5)	16 ft. (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-499	B-499	Nylon Cloth	BK on WT	0.500 (12.7)	16 ft. (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-11-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	0.500 (12.7)	220
BMP41, 51, 53	Fig. 33	MC-750-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	16 ft. (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-130-499	B-499	Nylon Cloth	BK on WT	0.825 (20.9)	0.375 (9.5)	220
BMP41, 51, 53	Fig. 29	M-84-499	B-499	Nylon Cloth	BK on WT	0.900 (22.8)	0.500 (12.7)	200
BMP41, 51, 53	Fig. 29	M-131-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	0.500 (12.7)	180
BMP41, 51, 53	Fig. 29	M-128-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	1.900 (48.3)	100
B-584 – Reflective Tape								
BMP41, 51, 53	Fig. 33	MC-500-584	B-584	Reflective	BK on WT	0.500 (12.7)	20 ft. (6.1 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-584	B-584	Reflective	BK on WT	0.750 (19.1)	20 ft. (6.1 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-584-YL	B-584	Reflective	BK on YL	0.500 (12.7)	20 ft. (6.1 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-584-YL	B-584	Reflective	BK on YL	0.750 (19.1)	20 ft. (6.1 m)	1 roll (cont.)
B-595 – Indoor/Outdoor Vinyl Tape								
BMP41, 51, 53	Fig. 33	MC-500-595-RD-WT	B-595	Vinyl	WT on RD*	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-RD-WT	B-595	Vinyl	WT on RD*	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-RD-WT	B-595	Vinyl	WT on RD*	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)

* For additional general purpose colored tapes, refer to the Indoor/Outdoor Grade Facility and Safety Labels on page 11.

Inside-Panel Component Labels for Electrical & Automation (B-422, B-428, B-483, B-499 and B-595)

Variety of durable materials ideal for marking backer boards, DIN rail, relays, PLCs, switches and solenoids. Create serial or rating plates with barcodes, graphics and more with a flexible high-tack adhesive for easy and long-lasting adhesion.

B-422 Polyester Material - Permanent adhesive, good for powder-coated/textured surfaces. Best on flat surfaces. Temp. Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

B-428 Metalized Polyester Material - Permanent adhesive, silver finish. Temp. Range: -40°F to 176°F (-40°C to 80°C). UL recognized.

B-483 Polyester Material - Permanent adhesive for powder-coated/textured surfaces. Best on flat surfaces Temp. Range: -40°F to 248°F (-40°C to 120°C). UL recognized.

B-499 Nylon Cloth Material - Permanent adhesive. Pliable for rough or smooth surfaces. Temp. Range: -94°F to 194°F (-70°C to 90°C). UL recognized.

B-595 Indoor/Outdoor Vinyl Material - Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temp. Range: -40°F to 180°F (-40°C to 82°C). UL recognized.

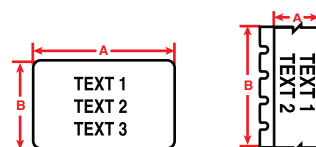


Figure 29

Figure 33

Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-422 – Polyester Material								
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Polyester	BK on WT	0.375 (9.5)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Polyester	BK on WT	0.475 (12.1)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-7-422	B-422	Polyester	BK on WT	0.500 (12.7)	0.500 (12.7)	280
BMP41, 51, 53	Fig. 33	MC-500-422	B-422	Polyester	BK on WT	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-625-422	B-422	Polyester	BK on WT	0.625 (15.8)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-47-422	B-422	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480
BMP41, 51, 53	Fig. 29	M-49-422	B-422	Polyester	BK on WT	1.000 (25.4)	1.000 (25.4)	260
BMP41, 51, 53	Fig. 33	MC1-1000-422	B-422	Polyester	BK on WT	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-89-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.500 (12.7)	180
BMP41, 51, 53	Fig. 29	M-90-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.750 (19.1)	180
B-428 – Metalized Polyester Material								
BMP41, 51, 53	Fig. 29	M-47-428	B-422	Polyester	BK on SV	1.000 (25.4)	0.500 (12.7)	480
BMP41, 51, 53	Fig. 29	M-92-428-BB	B-422	Polyester	BK on SV	1.130 (28.7)	0.500 (12.7)	239
BMP41, 51, 53	Fig. 29	M-60-428	B-422	Polyester	BK on SV	2.000 (50.8)	1.000 (25.4)	140
B-483 – Ultra Aggressive Adhesive Polyester								
BMP41, 51, 53	Fig. 29	M-60-483	B-422	Polyester	BK on WT	2.000 (50.8)	1.000 (25.4)	140
B-499 – Nylon Cloth Material								
BMP41, 51, 53	Fig. 33	MC-375-499	B-499	Nylon Cloth	BK on WT	0.375 (9.5)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-499	B-499	Nylon Cloth	BK on WT	0.500 (12.7)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	M-11-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	0.500 (12.7)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	M-130-499	B-499	Nylon Cloth	BK on WT	0.825 (20.9)	0.375 (9.5)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	M-84-499	B-499	Nylon Cloth	BK on WT	0.900 (22.8)	0.500 (12.7)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	M-131-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	0.500 (12.7)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	M-128-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	1.900 (48.3)	1 roll (cont.)
B-595 – Indoor/Outdoor Vinyl Material								
BMP41, 51, 53	Fig. 33	MC-500-595-OR-BK	B-595	Vinyl	BK on OR*	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-OR-BK	B-595	Vinyl	BK on OR*	0.750 (19.1)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-OR-BK	B-595	Vinyl	BK on OR*	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)

* For additional general purpose colored tapes, refer to the Indoor/Outdoor Grade Facility and Safety Labels on page 11.



BMP®41 Magnet Accessory Available

The BMP®41 printer offers a heavy-duty magnet accessory that allows you to go hands-free. Apply the magnet to the back of your printer and then stick it to a magnetized surface or wall.



BMP®41 Label Materials

BradyID.com/bmp41

Self-Laminating Vinyl Wire & Cable Markers (B-427)

Feature a clear, non printable area that wraps around wires and cables to serve as an overlaminate. These markers are designed to adhere to highly curved surfaces, wires and cables.

B-427 Self-Laminating Vinyl Material - Resistant to abrasion, water, oil and solvents. Temp range -40°F to 158°F (-40°C to 70°C), UL recognized.

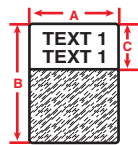


Figure 32

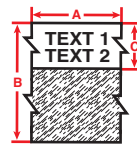


Figure 42



Fits Printer Models	Diagram	Catalog#	Color	Approx. Wire Gauge*	Max Wire Dia. Inch (mm)	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels/ Roll	Sized To Fit
BMP41, 51, 53	Fig. 32	M-11-427	BK on WT	16 - 10 Gauge	0.160 (4.1)	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	360	CAT-6, 4 pair UTP Copper
BMP41, 51, 53	Fig. 32	M-136-427	BK on WT	16 - 10 Gauge	0.160 (4.1)	1.000 (25.4)	0.750 (19.1)	0.375 (9.5)	340	CAT-6, 4 pair UTP Copper
BMP41, 51, 53	Fig. 32	M-47-427	BK on WT	12 - 10 Gauge	0.210 (5.3)	1.000 (25.4)	0.500 (12.7)	0.375 (9.5)	360	2 pair Fiber/Coaxial, Single/Multi-Mode
BMP41, 51, 53	Fig. 32	M-48-427	BK on WT	12 - 10 Gauge	0.210 (5.3)	1.000 (25.4)	0.750 (19.1)	0.375 (9.5)	200	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
BMP41, 51, 53	Fig. 32	M-49-427	BK on WT	12 - 10 Gauge	0.210 (5.3)	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	260	2 pair Fiber/Coaxial, Single/Multi-Mode
BMP41, 51, 53	Fig. 32	M-102-427	BK on WT	10 - 4 Gauge	0.270 (6.7)	0.500 (12.7)	1.250 (31.7)	0.375 (9.5)	200	CAT-6, 4 pair UTP Copper
BMP41, 51, 53	Fig. 32	M-143-427	BK on WT	10 - 4 Gauge	0.270 (6.7)	1.000 (25.4)	1.250 (31.7)	0.500 (12.7)	200	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
BMP41, 51, 53	Fig. 32	M-89-427	BK on WT	10 - 4 Gauge	0.320 (8.1)	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	180	CAT-6, 4 pair UTP Copper
BMP41, 51, 53	Fig. 32	M-90-427	BK on WT	10 - 4 Gauge	0.320 (8.1)	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	180	CAT-6, 4 pair UTP Copper
BMP41, 51, 53	Fig. 32	M-91-427	BK on WT	10 - 4 Gauge	0.320 (8.1)	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	180	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
BMP41, 51, 53	Fig. 32	M-51-427	BK on WT	3 Gauge - 2/0	0.530 (13.5)	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	110	25 pair Copper, 4-12 pair Fiber, Coaxial
BMP41, 51, 53	Fig. 32	M-53-427	BK on WT	3/0 - 400 kcmil	0.850 (21.6)	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	70	50 pair Copper, 24 pair Fiber, Backbone
BMP41, 51, 53	Fig. 32	M-91-427-YL	BK on YL	10 - 4 Gauge	0.320 (8.1)	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	180	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
BMP41, 51, 53	Fig. 32	M-51-427-YL	BK on YL	3 Gauge - 2/0	0.530 (13.5)	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	110	25 pair Copper, 4-12 pair Fiber, Coaxial
BMP41, 51, 53	Fig. 32	M-53-427-YL	BK on YL	3/0 - 400 kcmil	0.850 (21.6)	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	70	50 pair Copper, 24 pair Fiber, Backbone
BMP41, 51, 53	Fig. 42	MC-750-427	BK on WT	16 - 10 Gauge	0.270 (6.7)	25 ft (7.6 m)	0.750 (19.1)	0.375 (9.5)	1 roll (cont.)	CAT-6, 4 pair UTP Copper

PermaSleeve® PS Wire Marking Sleeves (B-342)

These heat-shrink sleeves are the ultimate in marker durability, permanence and aesthetic appearance. Fast shrink rate saves time and costs during installation. PermaSleeve® wire markers are available as individual die cut markers or continuous cut to length tubing. The 3:1 heat shrinkable sleeve fits snugly around your wire.

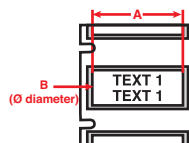


Figure 44

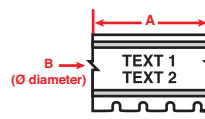


Figure 58



Fits Printer Models	Diagram	Catalog #	B#	Color	Approx. Wire Gauge*	For Wire Diameters Inch (mm) Min. Max	Supplied Width A Inch (mm)	Supplied Diameter B Inch (mm)	Sleeves/Roll
BMP41, 51, 53	Fig. 44	M-125-075-342	B-342	BK on WT	22-16 Gauge	0.046 - 0.110 (1.2 - 2.8)	0.750 (19.1)	0.235 (5.9)	80
BMP41, 51, 53	Fig. 58	MC-125-342	B-342	BK on WT	22-16 Gauge	0.046 - 0.110 (1.2 - 2.8)	7 ft (2.1 m)	0.235 (5.9)	1 roll (cont.)
BMP41, 51, 53	Fig. 44	M-187-075-342	B-342	BK on WT	20-10 Gauge	0.062 - 0.150 (1.6 - 3.8)	0.750 (19.1)	0.335 (8.5)	80
BMP41, 51, 53	Fig. 58	MC-187-342	B-342	BK on WT	20-10 Gauge	0.062 - 0.150 (1.6 - 3.8)	7 ft (2.1 m)	0.335 (8.5)	1 roll (cont.)
BMP41, 51, 53	Fig. 44	M-250-075-342	B-342	BK on WT	16-8 Gauge	0.094 - 0.215 (2.4 - 5.5)	0.750 (19.1)	0.439 (11.1)	80
BMP41, 51, 53	Fig. 58	MC-250-342	B-342	BK on WT	16-8 Gauge	0.094 - 0.215 (2.4 - 5.5)	7 ft (2.1 m)	0.439 (11.1)	1 roll (cont.)
BMP41, 51, 53	Fig. 44	M-375-075-342	B-342	BK on WT	12-4 Gauge	0.125 - 0.320 (3.2 - 8.1)	0.750 (19.1)	0.645 (16.4)	80
BMP41, 51, 53	Fig. 58	MC1-375-342	B-342	BK on WT	12-4 Gauge	0.125 - 0.320 (3.2 - 8.1)	7 ft (2.1 m)	0.645 (16.4)	1 roll (cont.)
BMP41, 51, 53	Fig. 58	MC-125-342-YL	B-342	BK on YL	22-16 Gauge	0.046 - 0.110 (1.2 - 2.8)	7 ft (2.1 m)	0.235 (5.9)	1 roll (cont.)
BMP41, 51, 53	Fig. 58	MC-187-342-YL	B-342	BK on YL	20-10 Gauge	0.062 - 0.150 (1.6 - 3.8)	7 ft (2.1 m)	0.335 (8.5)	1 roll (cont.)
BMP41, 51, 53	Fig. 58	MC-250-342-YL	B-342	BK on YL	16-8 Gauge	0.094 - 0.215 (2.4 - 5.5)	7 ft (2.1 m)	0.439 (11.1)	1 roll (cont.)

Nylon Cloth Cable Flags (B-499)

Pre-formatted with two printable areas, allowing label to be easily folded around wires to create a two-sided, printed flag.

B-499 Nylon Cloth Material - Permanent adhesive. Pliable for rough or smooth surfaces. Temp. Range: -94°F to 194°F (-70°C to 90°C). UL recognized.

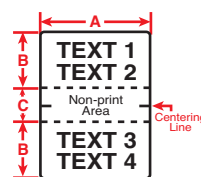


Figure 63



Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Non-Print Area Inch (mm)	Labels/Roll
BMP41, 51, 53	Fig. 63	M-141-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	1.000 (25.4)	0.250 (6.3)	90

Vinyl Cloth Adhesive Wire & Cable Wraps (B-498)

Printer automatically repeats your text to fill the label for maximum readability. Repositionable vinyl cloth material's special adhesive stays put, but marker can be removed and reapplied if necessary. Temp Range -40°F to 175°F (-40°C to 70°C). UL Recognized.

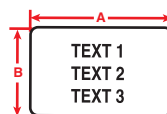


Figure 29



Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge*	Max. Wire Dia. Inch (mm)	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
BMP41, 51, 53	Fig. 29	M-7-498	B-498	Vinyl	BK on WT	22 - 16 Gauge	0.110 (2.8)	0.500 (12.7)	0.500 (12.7)	240
BMP41, 51, 53	Fig. 29	M-11-498	B-498	Vinyl	BK on WT	16 - 10 Gauge	0.160 (4.1)	0.750 (19.1)	0.500 (12.7)	220
BMP41, 51, 53	Fig. 29	M-48-498	B-498	Vinyl	BK on WT	12 - 10 Gauge	0.210 (5.3)	1.000 (25.4)	0.750 (19.1)	180
BMP41, 51, 53	Fig. 29	M-49-498	B-498	Vinyl	BK on WT	12 - 10 Gauge	0.210 (5.3)	1.000 (25.4)	1.000 (25.4)	160
BMP41, 51, 53	Fig. 29	M-131-498	B-498	Vinyl	BK on WT	10 - 4 Gauge	0.270 (6.7)	1.000 (25.4)	0.500 (12.7)	180
BMP41, 51, 53	Fig. 29	M-91-498	B-498	Vinyl	BK on WT	10 - 4 Gauge	0.270 (6.7)	1.500 (38.1)	1.000 (25.4)	120

Patch Panel, Punch Block, Desi Strip and Faceplate Labels (B-412, and B-422)

Create a fully-formatted serialized punch block label to fit your equipment or label your ports, jacks and outlets with adhesive labels or slide-in strips.

B-412 Polypropylene Tags - Non-Adhesive Slide-in Strips

B-422 Polyester Material - Permanent adhesive, good for powder-coated/textured surfaces. Temp. Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

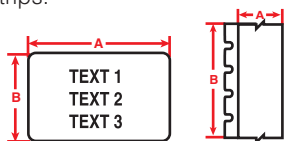


Figure 29

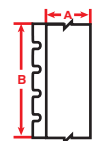


Figure 33c



Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
B-412 Polypropylene Tags								
BMP41, 51, 53	Fig. 33c	MC-375-412	B-412	Polypropylene	BK on WT	0.375 (9.5)	20 ft (6.1 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33c	MC-475-412	B-412	Polypropylene	BK on WT	0.475 (12.1)	20 ft (6.1 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33c	MC-625-412	B-412	Polypropylene	BK on WT	0.625 (15.8)	20 ft (6.1 m)	1 roll (cont.)
B-422 Polyester Material								
BMP41, 51, 53	Fig. 33c	MC-375-422	B-422	Polyester	BK on WT	0.375 (9.5)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33c	MC-475-422	B-422	Polyester	BK on WT	0.475 (12.1)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-7-422	B-422	Polyester	BK on WT	0.500 (12.7)	0.500 (12.7)	280
BMP41, 51, 53	Fig. 29	M-89-422	B-422	Polyester	BK on WT	0.500 (12.7)	1.500 (38.1)	180
BMP41, 51, 53	Fig. 29	M-90-422	B-422	Polyester	BK on WT	0.750 (19.1)	1.500 (38.1)	180
BMP41, 51, 53	Fig. 29	M-47-422	B-422	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480

Terminal Block Adhesive Strips (B-498)

When using terminal block mode, printer can serialize and pre-space to your special thin widths to fit terminal blocks.

B-498 Repositionable Vinyl Cloth Material - Special adhesive stays put, but marker can be removed and reapplied if necessary. Temp Range -40°F to 175°F (-40°C to 70°C). UL Recognized.

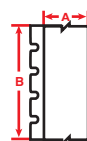
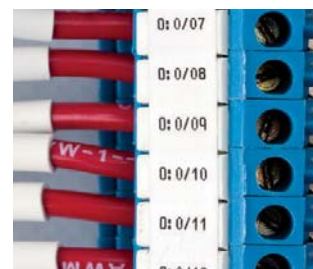


Figure 33c



Fits Printer Models	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
BMP41, 51, 53	Fig. 33c	MC-240-498	B-498	Vinyl	BK on WT	0.240 (6.1)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33c	MC-318-498	B-498	Vinyl	BK on WT	0.318 (8.1)	16 ft (4.9 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33c	MC-375-498	B-498	Vinyl	BK on WT	0.375 (9.5)	16 ft (4.9 m)	1 roll (cont.)

BMP®51 / BMP®53 Label Makers

BradyID.com/bmp51

Portable Printers



BMP®53
LABEL MAKER

BMP®51
LABEL MAKER



Made to get the **job done.**

Print continuous and die cut labels up to 1.5" wide and with more material options.

- Ribbon and label materials in one easy to load cartridge
- Fast print speed. Prints 1 inch per second!
- More than 200 label parts in 14 material types
- 1" sleeves and 1.5" wide continuous output
- Material recognition and automatic label formatting
- Large, graphical display with backlight
- Durable built-in cutter with label retention
- Compatibility with LabelMark™ software for advanced label design and data importation
- Optional Wi-Fi card for wireless printing via a network
- Continuous and die-cut label materials available
- Tough, durable label materials that won't fade, smear or fall off



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Visit BradyID.com/bmp51 for more information on the BMP®51 and BMP®53 label printers.

Your Complete Printing Solution:

BMP®51 & BMP®53 cartridges with label and print ribbon..... page 18



BMP51 Label Maker

Don't need the keyboard or screen?

Check out the BMP®53 Label Maker - many of the same features as the BMP®51 Label Maker, minus the display screen and keyboard.

- Create labels with LabelMark™ or CodeSoft™ Software
- Use the same label cartridges as BMP51

BMP®51 & BMP®53 Label Printers

Catalog #	Description
BMP51	BMP51 Printer, Rechargeable Li-Ion Battery Pack and AC Adaptor/Battery Charger*
BMP51-KIT-AC	BMP51 Printer with AC Adaptor/Battery Charger*
BMP51-KIT-LMK	BMP51 Printer, LabelMark Software and AC Adaptor*
BMP53	BMP53 Peripheral Printer with AC Adaptor / Battery Charger*
BMP53-KIT-AC-BP	BMP53 Printer, Rechargeable Li-Ion Battery Pack and AC Adaptor/Battery Charger*
BMP53-KIT-LMK	BMP53 Printer, LabelMark Software and AC

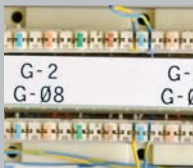
* Printer ships with Hard Carrying Case, Battery Tray for AA batteries, USB Cable, Drivers CD, Product CD, Quick Start Guide, and one MC-1500-595-WT-BK. BMP53 printer also ships with a pre-installed WiFi network card. Network cards for BMP51 printer sold separately.

Patents applied for: 6,732,619 and 7,070,347 on the BMP51 and BMP53 Label Makers. 6,929,415 on the PermaSleeve® cartridges. 8,542,155 on wireless and ethernet cards.

Accessories

Catalog #	Description
M50-MAGNET	BMP50 Series Magnet Accessory
BMP-UBP	Lithium Ion Rechargeable Battery Pack for Mobile Printers
BMP-UBP-AC	Lithium Ion Rechargeable Battery Pack with AC Adaptor/Battery Charger
142267	Brady Network Card - Ethernet only
142268	Brady Network Card - WiFi + Ethernet
M50-HC	BMP50 Series Hard Carrying Case
M50-SC	BMP50 Series Soft Carrying Case
M-AC-143110	BMP50 Series AC Adaptor/Battery Charger
M50-CABLE	BMP50 Series USB Cable
M50-BATT-TRAY	BMP50 Series Spare Battery Tray

Get the job done **FASTER, EASIER** and **WITH CONFIDENCE.**



Voice & Data Communications



PermaSleeve® Wire Marking Sleeves



Product Identification



Facility & Safety Identification



Laboratory Identification



General ID
...and many more!

BMP®51 / BMP®53 Printers

	BMP®53 Printer Specifications	BMP®51 Printer Specifications
Max Labels Per Day	Average 500 labels/day	Average 500 labels/day
Print Resolution	300 dpi	300 dpi
Print Technology	Thermal Transfer	Thermal Transfer
Print Speed	25.4mm/sec (1/sec)	25.4mm/sec (1/sec)
Tape Widths (inches)	Various sizes from 0.235" to 1.50"	Various sizes from 0.235" to 1.50"
Tape Widths (mm)	Various sizes from 6.4 mm to 38.1 mm	Various sizes from 6.4 mm to 38.1 mm
Max Label Width	1.50" (38.1mm)	1.50" (38.1mm)
Max Print Width	1.44" (36.6 mm)	1.44" (36.6 mm)
Memory	48 MB / Up to 25,000 Labels	48 MB / Up to 25,000 Labels
Materials Supported	M-, MC-, MC1- Series Cartridges (all sizes) 140+ Stock Parts	M-, MC-, MC1- Series Cartridges (all sizes) 140+ Stock Parts
Continuous vs Die Cut Labels	Continuous and die cut labels	Continuous and die cut labels
PC Connectivity	Yes	Yes
Software Compatibility	USB, WiFi, LAN	USB, WiFi, LAN
Data Transfer from PC to printer	LabelMark® / CodeSoft™ Software	LabelMark® / CodeSoft™ Software
Wireless Connectivity	Yes, with Labelmark® Software	Yes, with Labelmark® Software
Stand Alone Printing	Yes	Yes
Connectivity Options	No	Yes
Color Capability	Single print color on a label	Single print color on a label
Keyboard	Not Applicable	QWERTY
Backlit Screen	Not Applicable	2.7" x 1.7", backlit
Text Sizes	4 to 103pt + autosizing	4 to 103pt + autosizing
Multi-Line Print	Yes	Yes
Print Rotation	Yes	Yes
Serialization	Yes	Yes
Barcode	39 and 128	39 and 128
Symbols	450	450
Portability	Yes	Yes
Label Types or Application Functions	BMP51 and BMP53 Printers: Polyester, Polyethylene Tag, Permasleeve® Heat Shrinking Tube, Tamper-Evident Vinyl, Polypropylene Tag, Permanent Polypropylene, Self-Laminating vinyl, Metallized Polyester, Self-Laminating Polyester, Staingerbondz™ Labels, Tissue Cassette Polyester, Ultra aggressive Polyester, High Performance Polyester, Freezerbondz™ Labels, Repositionable Vinyl Cloth, Reflective Tap, Indoor/Outdoor Vinyl	
Applications	BMP51 and BMP53 Printers: Data Communications Labeling, Facility, Safety & Maintenance Identification, General & Industrial Labeling, Laboratory Identification, Panel Identification, Security Identification, Wire & Cable Marking	
Power Supply	AA Alkaline batteries (8), AC Power, or rechargeable lithium ion battery	AA Alkaline batteries (8), AC Power, or rechargeable lithium ion battery
Weight	2.6 lbs (1.2 kg)	2.6 lbs (1.2 kg)
Warranty	2 years	2 years

Hassle-Free Cartridges

Ribbon and label materials in ONE cartridge!

- Install or remove ribbon and material in one easy step No need to worry about having the right ribbon for your materials
- Ribbon and material runs out at the same time (less waste!)
- **Easy-to-load cartridges with "No Jam" technology.**
- Top-loading cartridge that snaps into place (you can't load it wrong!)
- Easy access to cartridge for quick changes
- Locking mechanism prevents labels from retracting into cartridge



LabelMark™ Software

Use Brady software to create labels and print them on your BMP®51 and BMP®53 printer using the supplied USB cable. This allows users to integrate data sources, design labels and even batch print all from one PC-based program. This user-friendly label design and printing software is ideal for electrical, wire ID, datacomm and product ID applications.



Label set up and data management features

- Electrical labeling wizards for control panel, 110 Block, and wire harness assembly
- Select template for datacomm labeling by manufacturer/model
- Manage multiple files in a single job by grouping wire markers, push buttons, rating plates, and terminal block labels into one job file
- Complete integration with Microsoft Office® and AutoCAD applications

Print labels faster and more efficiently

- Print labels simultaneously on multiple printers for fast label kitting
- Design fixed text labels for quick printing or free form labels for custom label design

Network your Printer

The BMP®51 and BMP®53 printer connect to your PC via the included USB cable. To avoid use of a physical cable, network cards are available for the printers.



BMP®51 printer is compatible with two optional field-installable network cards:

- Ethernet Only Card (catalog #: 142267)
- WiFi + Ethernet Card (catalog #: 142268)

BMP®53 Printer is a PC-connect only printer and ships with the Ethernet Only Card pre-installed. The WiFi + Ethernet card is available separately and can be field installed.

Android is a trademark of Google Inc.
 Bluetooth® is a registered trademark of Bluetooth SIG, Inc.
 Microsoft Office is a registered trademark of Microsoft Corporation.

BMP®51 / BMP®53 Label Materials

BradyID.com/bmp51

Indoor / Outdoor Vinyl Material (B-595)

Pliable vinyl with highly aggressive adhesive conforms well to smooth or rough surfaces such as pipes, panels, shelving, bins, and equipment. Ideal for production ID and lean 5S labeling. Excellent resistance to oils, detergents, dirt, grime, and many solvents. Label last up to 8-10 years outdoors.



Figure 33



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
B-595 – Indoor / Outdoor Vinyl Tape								
BMP41, 51, 53	Fig. 33	MC-500-595-WT-BK	B-595	Vinyl	BK on WT	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-WT-BK	B-595	Vinyl	BK on WT	0.750 (19.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-BK	B-595	Vinyl	BK on WT	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-WT-BK	B-595	Vinyl	BK on WT	1.500 (38.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-YL-BK	B-595	Vinyl	BK on YL	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-YL-BK	B-595	Vinyl	BK on YL	0.750 (19.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-YL-BK	B-595	Vinyl	BK on YL	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-YL-BK	B-595	Vinyl	BK on YL	1.500 (38.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-OR-BK	B-595	Vinyl	BK on OR	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-OR-BK	B-595	Vinyl	BK on OR	0.750 (19.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-OR-BK	B-595	Vinyl	BK on OR	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-OR-BK	B-595	Vinyl	BK on OR	1.500 (38.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-BL-WT	B-595	Vinyl	WT on BL	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-BL-WT	B-595	Vinyl	WT on BL	0.750 (19.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-BL-WT	B-595	Vinyl	WT on BL	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-BL-WT	B-595	Vinyl	WT on BL	1.500 (38.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-RD-WT	B-595	Vinyl	WT on RD	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-RD-WT	B-595	Vinyl	WT on RD	0.750 (19.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-RD-WT	B-595	Vinyl	WT on RD	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-RD-WT	B-595	Vinyl	WT on RD	1.500 (38.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-GN-WT	B-595	Vinyl	WT on GN	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-GN-WT	B-595	Vinyl	WT on GN	0.750 (19.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-GN-WT	B-595	Vinyl	WT on GN	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-GN-WT	B-595	Vinyl	WT on GN	1.500 (38.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-WT-RD	B-595	Vinyl	RD on WT	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-WT-RD	B-595	Vinyl	RD on WT	0.750 (19.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-RD	B-595	Vinyl	RD on WT	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-WT-RD	B-595	Vinyl	RD on WT	1.500 (38.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-BK-WT	B-595	Vinyl	WT on BK	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-BK-WT	B-595	Vinyl	WT on BK	0.750 (19.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-BK-WT	B-595	Vinyl	WT on BK	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-BK-WT	B-595	Vinyl	WT on BK	1.500 (38.10)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-CL-BK	B-595	Vinyl	BK on CL	0.500 (12.70)	20 ft. (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-CL-BK	B-595	Vinyl	BK on CL	0.750 (19.10)	20 ft. (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-CL-BK	B-595	Vinyl	BK on CL	1.000 (25.40)	20 ft. (6.09 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-CL-BK	B-595	Vinyl	BK on CL	1.500 (38.10)	20 ft. (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-CL-WT	B-595	Vinyl	WT on CL	0.500 (12.70)	20 ft. (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-CL-WT	B-595	Vinyl	WT on CL	0.750 (19.10)	20 ft. (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-CL-WT	B-595	Vinyl	WT on CL	1.000 (25.40)	20 ft. (6.09 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-CL-WT	B-595	Vinyl	WT on CL	1.500 (38.10)	20 ft. (6.09 m)	1 roll (cont.)

Reflective Material (B-584)

- Highly reflective material shines back brightly when struck by light
- Ideal for labeling outdoor utility poles and pedestals, hard hats, jobsite equipment and roof-top equipment
- Recommended for low light or inclement weather conditions



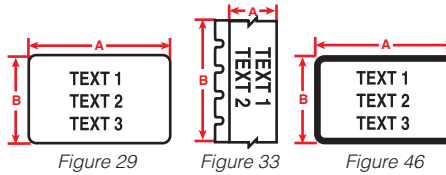
Figure 33



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
B-584 – Reflective Tape								
BMP41, 51, 53	Fig.33	MC-500-584	B-584	Reflective Tape	BK on WT	0.500 (12.70)	20 ft. (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig.33	MC-750-584	B-584	Reflective Tape	BK on WT	0.750 (19.05)	20 ft. (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig.33	MC-1000-584	B-584	Reflective Tape	BK on WT	1.000 (25.40)	20 ft. (6.09 m)	1 roll (cont.)
BMP51, 53	Fig.33	MC-1500-584	B-584	Reflective Tape	BK on WT	1.500 (38.10)	20 ft. (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig.33	MC-500-584-YL	B-584	Reflective Tape	BK on YL	0.500 (12.70)	20 ft. (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig.33	MC-750-584-YL	B-584	Reflective Tape	BK on YL	0.750 (19.05)	20 ft. (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig.33	MC-1000-584-YL	B-584	Reflective Tape	BK on YL	1.000 (25.40)	20 ft. (6.09 m)	1 roll (cont.)
BMP51, 53	Fig.33	MC-1500-584-YL	B-584	Reflective Tape	BK on YL	1.500 (38.10)	20 ft. (6.09 m)	1 roll (cont.)

Inside-Panel Component Labels for Automation & Electrical (B-422, B-428, B-483, B-499, B-595)

Various sizes, colors and label types for marking backboards, DIN rails, enclosures, relays, solenoids, switches, drive motors, and other components.



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-422 – Gloss Polyester								
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Gloss Polyester	BK on WT	0.375 (9.5)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Gloss Polyester	BK on WT	0.475 (12.1)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-7-422	B-422	Gloss Polyester	BK on WT	0.500 (12.70)	0.500 (12.70)	280
BMP41, 51, 53	Fig. 33	MC-500-422	B-422	Gloss Polyester	BK on WT	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-47-422	B-422	Gloss Polyester	BK on WT	1.000 (25.40)	0.500 (12.70)	360
BMP41, 51, 53	Fig. 29	M-49-422	B-422	Gloss Polyester	BK on WT	1.000 (25.40)	1.000 (25.40)	200
BMP41, 51, 53	Fig. 33	MC1-1000-422	B-422	Gloss Polyester	BK on WT	1.000 (25.40)	25ft. (7.62m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-89-422	B-422	Gloss Polyester	BK on WT	1.500 (38.10)	0.500 (12.70)	360
BMP41, 51, 53	Fig. 29	M-90-422	B-422	Gloss Polyester	BK on WT	1.500 (38.10)	0.750 (19.05)	200
B-428 – Metalized Polyester								
BMP41, 51, 53	Fig. 29	M-47-428	B-428	Metalized Polyester	BK on SV	1.000 (25.40)	0.500 (12.70)	360
BMP41, 51, 53	Fig. 46	M-92-428-BB	B-428	Metalized Polyester	BK on SV	1.130 (28.70)	0.500 (12.70)	360
BMP51, 53	Fig. 29	M-30-428	B-428	Metalized Polyester	BK on SV	1.500 (38.10)	0.750 (19.05)	260
BMP51, 53	Fig. 29	M-29-428	B-428	Metalized Polyester	BK on SV	1.500 (38.10)	0.500 (12.70)	360
BMP41, 51, 53	Fig. 29	M-60-428	B-428	Metalized Polyester	BK on SV	2.000 (50.80)	1.000 (25.40)	80
B-483 – Ultra Aggressive Polyester								
BMP41, 51, 53	Fig. 29	M-47-483	B-483	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480
BMP41, 51, 53	Fig. 29	M-61-483	B-483	Polyester	BK on WT	2.000 (50.80)	0.500 (12.70)	80
BMP41, 51, 53	Fig. 29	M-60-483	B-483	Polyester	BK on WT	2.000 (50.80)	1.000 (25.40)	80
B-499 – Nylon Cloth								
BMP41, 51, 53	Fig. 29	M-11-499	B-499	Nylon Cloth	BK on WT	0.750 (19.05)	0.500 (12.70)	220
BMP41, 51, 53	Fig. 29	M-84-499	B-499	Nylon Cloth	BK on WT	0.900 (22.86)	0.500 (12.70)	200
BMP41, 51, 53	Fig. 33	M-131-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	0.500 (12.7)	1 roll (cont.)
BMP51, 53	Fig. 29	M-132-499	B-499	Nylon Cloth	BK on WT	1.500 (38.10)	1.250 (31.75)	160
BMP41, 51, 53	Fig. 29	M-128-499	B-499	Nylon Cloth	BK on WT	1.900 (48.26)	1.000 (25.40)	100
B-595 – Indoor / Outdoor Vinyl Tape*								
BMP41, 51, 53	Fig. 33	MC-500-595-WT-BK	B-595	Vinyl	BK on WT	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-BK	B-595	Vinyl	BK on WT	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-YL-BK	B-595	Vinyl	BK on YL	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-YL-BK	B-595	Vinyl	BK on YL	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-OR-BK	B-595	Vinyl	BK on OR	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-OR-BK	B-595	Vinyl	BK on OR	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)

* For additional vinyl label colors, refer to the B-595 Indoor/Outdoor Grade Facility and Safety Labels on page 18.

Terminal Block Adhesive Strips (B-498)

Specially-designed narrow-width markers. Set specific spacing and serialize the data by using LabelMark™ 6 Software, Brady Mobile App, or the built-in label templates in the BMP[®]51 printer can auto-serialize these labels to save you time.



Figure 33



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
B-498 – Vinyl Cloth								
BMP41, 51, 53	Fig. 33	MC-240-498	B-498	Vinyl Cloth	BK on WT	0.240 (6.09)	16 ft. (4.87 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-318-498	B-498	Vinyl Cloth	BK on WT	0.318 (8.07)	16 ft. (4.87 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-375-498	B-498	Vinyl Cloth	BK on WT	0.375 (9.52)	16 ft. (4.87 m)	1 roll (cont.)

BMP®51 / BMP®53 Label Materials

BradyID.com/bmp51

Self-Laminating Vinyl Wire & Cable Labels (B-427)

Features a clear, non-printable "tail" that wraps around the wire and overlaminates the printed text. Protected print area offers superior resistance to handling, solvents, oil, grease, dirt and water. Available as individual die-cut markers or continuous cut-to-length labels.

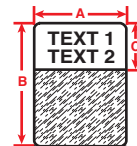


Figure 42

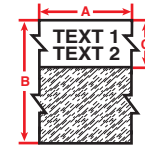


Figure 42a (continuous)



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge	Max. Wire Diameter	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels/ Roll
B-427 – Self-Laminating Vinyl											
BMP41, 51, 53	Fig. 42	M-11-427	B-427	Vinyl	BK on WT	16 - 10 Gauge	0.160" (4.06 mm)	0.500 (12.70)	0.750 (19.05)	0.375 (9.53)	360
BMP41, 51, 53	Fig. 42	M-136-427	B-427	Vinyl	BK on WT	16 - 10 Gauge	0.160" (4.06 mm)	1.000 (25.40)	0.750 (19.05)	0.375 (9.53)	200
BMP41, 51, 53	Fig. 42	M-47-427	B-427	Vinyl	BK on WT	12 - 10 Gauge	0.210" (5.33 mm)	0.500 (12.70)	1.000 (25.40)	0.375 (9.53)	360
BMP41, 51, 53	Fig. 42	M-48-427	B-427	Vinyl	BK on WT	12 - 10 Gauge	0.210" (5.33 mm)	0.750 (19.05)	1.000 (25.40)	0.375 (9.53)	200
BMP41, 51, 53	Fig. 42	M-49-427	B-427	Vinyl	BK on WT	12 - 10 Gauge	0.210" (5.33 mm)	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	200
BMP41, 51, 53	Fig. 42	M-102-427	B-427	Vinyl	BK on WT	10 - 4 Gauge	0.270" (6.86 mm)	0.500 (12.70)	1.250 (31.75)	0.375 (9.53)	200
BMP41, 51, 53	Fig. 42	M-143-427	B-427	Vinyl	BK on WT	10 - 4 Gauge	0.270" (6.86 mm)	1.000 (25.40)	1.250 (31.75)	0.500 (12.70)	200
BMP51, 53	Fig. 42	M-115-427	B-427	Vinyl	BK on WT	10 - 4 Gauge	0.270" (6.86 mm)	1.500 (38.10)	1.250 (31.75)	0.500 (12.70)	200
BMP41, 51, 53	Fig. 42	M-89-427	B-427	Vinyl	BK on WT	10 - 4 Gauge	0.320" (8.13 mm)	0.500 (12.70)	1.500 (38.10)	0.500 (12.70)	360
BMP41, 51, 53	Fig. 42	M-90-427	B-427	Vinyl	BK on WT	10 - 4 Gauge	0.320" (8.13 mm)	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	200
BMP41, 51, 53	Fig. 42	M-91-427	B-427	Vinyl	BK on WT	10 - 4 Gauge	0.320" (8.13 mm)	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	200
BMP41, 51, 53	Fig. 42	M-91-427-YL	B-427	Vinyl	BK on YL	10 - 4 Gauge	0.320" (8.13 mm)	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	200
BMP51, 53	Fig. 42	M-32-427	B-427	Vinyl	BK on WT	10 - 4 Gauge	0.320" (8.13 mm)	1.500 (38.10)	1.500 (38.10)	0.500 (12.70)	180
BMP41, 51, 53	Fig. 42	M-51-427	B-427	Vinyl	BK on WT	3 Gauge - 2/0	0.530" (13.46 mm)	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	80
BMP41, 51, 53	Fig. 42	M-51-427-YL	B-427	Vinyl	BK on YL	3 Gauge - 2/0	0.530" (13.46 mm)	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	80
BMP51, 53	Fig. 42	M-116-427	B-427	Vinyl	BK on WT	3 Gauge - 2/0	0.530" (13.46 mm)	1.500 (38.10)	2.500 (63.50)	0.750 (19.05)	80
BMP41, 51, 53	Fig. 42	M-53-427	B-427	Vinyl	BK on WT	3/0 - 400 kcmil	0.850" (21.59 mm)	1.000 (25.40)	4.000 (101.6)	1.000 (25.40)	70
BMP41, 51, 53	Fig. 42	M-53-427-YL	B-427	Vinyl	BK on YL	3/0 - 400 kcmil	0.850" (21.59 mm)	1.000 (25.40)	4.000 (101.6)	1.000 (25.40)	70
BMP51, 53	Fig. 42	M-33-427	B-427	Vinyl	BK on WT	3/0 - 400 kcmil	0.850" (21.59 mm)	1.500 (38.10)	4.000 (101.6)	1.000 (25.40)	70
BMP51, 53	Fig. 42	M-34-427	B-427	Vinyl	BK on WT	500 - 900 kcmil	1.300" (33.02 mm)	1.500 (38.10)	6.000 (152.40)	1.500 (38.10)	40
B-427 – Continuous Self-Laminating Vinyl											
BMP41, 51, 53	Fig. 42a	MC-750-427	B-427	Vinyl	BK on WT	16 - 10 Gauge	0.270" (6.86 mm)	25 ft. (7.62 m)	0.750 (19.05)	0.375 (9.53)	1 roll (cont.)
BMP51, 53	Fig. 42a	MC-1000-427	B-427	Vinyl	BK on WT	12 - 10 Gauge	0.850" (21.59 mm)	25 ft. (7.62 m)	1.000 (25.40)	0.375 (9.53)	1 roll (cont.)
BMP51, 53	Fig. 42a	MC-1250-427	B-427	Vinyl	BK on WT	10 - 4 Gauge	0.530" (13.46 mm)	25 ft. (7.62 m)	1.250 (31.75)	0.500 (12.70)	1 roll (cont.)
BMP51, 53	Fig. 42a	MC-1500-427	B-427	Vinyl	BK on WT	10 - 4 Gauge	0.270" (6.86 mm)	25 ft. (7.62 m)	1.500 (38.10)	0.500 (12.70)	1 roll (cont.)

* Approximate wire gauge based on AWG for THHN wire.

PermaSleeve® PS Wire Marking Sleeves (B-342)

Heat-shrink sleeves are the ultimate in marker durability, permanence and aesthetic appearance. Military / Industrial grade 3:1 shrink ratio. Meets several MIL, SAE and ASTM specs. Available as individual die-cut or continuous cut-to-length tubing.

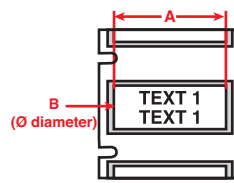


Figure 44

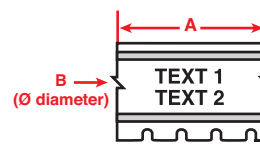


Figure 58



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge	For Wire Diameter Inch (mm) Min. Max	Sleeve Width A Inch (mm)	Supplied Diameter B Inch (mm)	Sleeves/ Roll
B-342 – PermaSleeve® PS Wire Marking Sleeve										
BMP41, 51, 53	Fig. 44	M-125-075-342	B-342	PermaSleeve	BK on WT	22-16 Gauge	0.046 - 0.110 (1.20 - 2.80 mm)	0.750 (19.1)	0.235 (5.97)	80
BMP51, 53	Fig. 44	M-125-1-342	B-342	PermaSleeve	BK on WT	22-16 Gauge	0.046 - 0.110 (1.20 - 2.80 mm)	1.015 (25.78)	0.235 (5.97)	80
BMP41, 51, 53	Fig. 58	MC-125-342	B-342	PermaSleeve	BK on WT	22-16 Gauge	0.046 - 0.110 (1.20 - 2.80 mm)	7 ft (2.13 m)	0.235 (5.97)	1 roll (cont.)
BMP41, 51, 53	Fig. 58	MC-125-342-YL	B-342	PermaSleeve	BK on YL	22-16 Gauge	0.046 - 0.110 (1.20 - 2.80 mm)	7 ft (2.13 m)	0.235 (5.97)	1 roll (cont.)
BMP41, 51, 53	Fig. 44	M-187-075-342	B-342	PermaSleeve	BK on WT	20-10 Gauge	0.062 - 0.150 (1.60 - 3.80 mm)	0.750 (19.1)	0.335 (8.51)	80
BMP51, 53	Fig. 44	M-187-1-342	B-342	PermaSleeve	BK on WT	20-10 Gauge	0.062 - 0.150 (1.60 - 3.80 mm)	1.015 (25.78)	0.335 (8.51)	80
BMP41, 51, 53	Fig. 58	MC-187-342	B-342	PermaSleeve	BK on WT	20-10 Gauge	0.062 - 0.150 (1.60 - 3.80 mm)	7 ft (2.13 m)	0.335 (8.51)	1 roll (cont.)
BMP41, 51, 53	Fig. 58	MC-187-342-YL	B-342	PermaSleeve	BK on YL	20-10 Gauge	0.062 - 0.150 (1.60 - 3.80 mm)	7 ft (2.13 m)	0.335 (8.51)	1 roll (cont.)
BMP41, 51, 53	Fig. 44	M-250-075-342	B-342	PermaSleeve	BK on WT	16-8 Gauge	0.094 - 0.215 (2.40 - 5.50 mm)	0.750 (19.1)	0.439 (11.15)	80
BMP51, 53	Fig. 44	M-250-1-342	B-342	PermaSleeve	BK on WT	16-8 Gauge	0.094 - 0.215 (2.40 - 5.50 mm)	1.015 (25.78)	0.439 (11.15)	80
BMP41, 51, 53	Fig. 58	MC-250-342	B-342	PermaSleeve	BK on WT	16-8 Gauge	0.094 - 0.215 (2.40 - 5.50 mm)	7 ft (2.13 m)	0.439 (11.15)	1 roll (cont.)
BMP41, 51, 53	Fig. 58	MC-250-342-YL	B-342	PermaSleeve	BK on YL	16-8 Gauge	0.094 - 0.215 (2.40 - 5.50 mm)	7 ft (2.13 m)	0.439 (11.15)	1 roll (cont.)
BMP41, 51, 53	Fig. 44	M-375-075-342	B-342	PermaSleeve	BK on WT	12-4 Gauge	0.125 - 0.320 (3.20 - 8.10 mm)	0.750 (19.1)	0.645 (16.38)	80
BMP51, 53	Fig. 44	M-375-1-342	B-342	PermaSleeve	BK on WT	12-4 Gauge	0.125 - 0.320 (3.20 - 8.10 mm)	1.015 (25.78)	0.645 (16.38)	80
BMP41, 51, 53	Fig. 58	MC1-375-342	B-342	PermaSleeve	BK on WT	12-4 Gauge	0.125 - 0.320 (3.20 - 8.10 mm)	7 ft (2.13 m)	0.645 (16.38)	1 roll (cont.)

* Approximate wire gauge based on AWG for THHN wire.

Vinyl Cloth Adhesive Wire & Cable Wraps (B-498)

Durable vinyl cloth wrap around wire and cable markers made with an aggressive adhesive that adheres securely but allows the marker to be removed cleanly and reapplied if necessary.

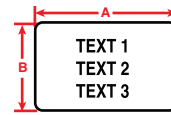


Figure 29



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge	Max. Wire Diameter	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-498 – Vinyl Cloth										
BMP41, 51, 53	Fig. 29	M-7-498	B-498	Vinyl Cloth	BK on WT	22 - 16 Gauge	0.110* (2.80 mm)	0.500 (12.70)	0.500 (12.70)	240
BMP41, 51, 53	Fig. 29	M-11-498	B-498	Vinyl Cloth	BK on WT	16 - 10 Gauge	0.160* (4.00 mm)	0.500 (12.70)	0.750 (19.05)	220
BMP41, 51, 53	Fig. 29	M-163-498	B-498	Vinyl Cloth	BK on WT	12 - 10 Gauge	0.210* (5.00 mm)	0.500 (12.70)	1.000 (25.40)	180
BMP41, 51, 53	Fig. 29	M-48-498	B-498	Vinyl Cloth	BK on WT	12 - 10 Gauge	0.210* (5.00 mm)	1.000 (25.40)	0.750 (19.05)	180
BMP41, 51, 53	Fig. 29	M-49-498	B-498	Vinyl Cloth	BK on WT	12 - 10 Gauge	0.210* (5.00 mm)	1.000 (25.40)	1.000 (25.40)	160
BMP41, 51, 53	Fig. 29	M-91-498	B-498	Vinyl Cloth	BK on WT	10 - 4 Gauge	0.270* (7.00 mm)	1.500 (38.10)	1.000 (25.40)	160

* Approximate wire gauge based on AWG for THHN wire.

Wire & Cable Flags and Tags (B-109, B-145, B-425, B-499)

Allow more legible information on data cables and smaller diameter wires. Permits you to handle and view labels without touching the wires.

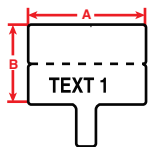


Figure 48

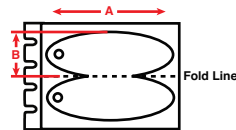


Figure 50

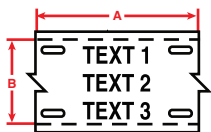


Figure 57

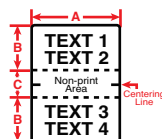
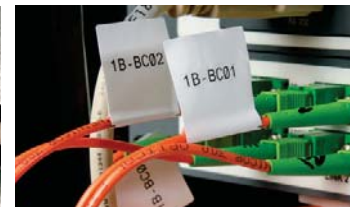


Figure 63



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Label Height C Inch (mm)	Labels/Roll
B-109 – Polypropylene Tag									
BMP51, 53	Fig. 57	M-12-109	B-109	Polypropylene Tag	BK on WT	0.750 (19.05)	3.000 (76.2)	-	80
B-145 – Polypropylene Tag									
BMP51, 53	Fig. 50	M-111-145FR-GY	B-145	Polyethylene Tag	BK on GY	0.758 (19.25)	1.206 (30.63)	-	80
B-425 – Polypropylene Flag									
BMP51, 53	Fig. 48	MFT-01-425	B-425	Polypropylene Flag	BK on WT	0.788 (20.01)	1.18 (29.97)	-	200
B-499 - Nylon Cloth									
BMP41, 51, 53	Fig. 63	M-141-499	B-499	Nylon Cloth	BK on WT	1.000 (25.40)	1.000 (25.40)	0.250 (6.35)	90
BMP51, 53	Fig. 63	M-152-499	B-499	Nylon Cloth	BK on WT	1.500 (38.10)	0.500 (12.70)	0.250 (6.35)	160



BMP®51 Magnet Accessory Available

Brady offers a heavy-duty magnet accessory that allows you to go hands-free with your BMP®51 Printer. Simply attached the magnet to the back of your printer and then stick it to a magnetized surface or wall.



BMP®51 / BMP®53 Label Materials

BradyID.com/bmp51

Self-Laminating Vinyl Labels (B-427)

Features a clear, non-printable area that wraps around the cable and overlaminates the printed text. Offers superior resistance to handling, abrasion, dirt, oils, solvents, and water.

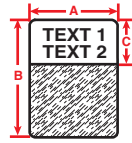


Figure 42



Figure 42a
(continuous)



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Sized to Fit	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels/Roll
B-427 – Self-Laminating Vinyl										
BMP41, 51, 53	Fig. 42	M-136-472	B-427	Vinyl	BK on WT	2 pair Fiber/Coaxial, Single/Multi-Mode	0.750 (19.05)	1.000 (25.40)	0.375 (9.53)	340
BMP41, 51, 53	Fig. 42	M-49-427	B-427	Vinyl	BK on WT	2 pair Fiber/Coaxial, Single/Multi-Mode	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	200
BMP41, 51, 53	Fig. 42	M-102-427	B-427	Vinyl	BK on WT	CAT-6, 4 pair UTP Copper	0.500 (12.70)	1.250 (31.75)	0.375 (9.53)	200
BMP51, 53	Fig. 42	M-115-427	B-427	Vinyl	BK on WT	CAT-6, 4 pair UTP Copper	1.500 (38.10)	1.250 (31.75)	0.500 (12.70)	200
BMP41, 51, 53	Fig. 42	M-143-427	B-427	Vinyl	BK on WT	CAT-6, 4 pair UTP Copper, Fiber, Coaxial	1.000 (25.40)	1.250 (31.75)	0.500 (12.70)	200
BMP41, 51, 53	Fig. 42	M-89-427	B-427	Vinyl	BK on WT	CAT-6, 4 pair UTP Copper	0.500 (12.70)	1.500 (38.10)	0.500 (12.70)	360
BMP41, 51, 53	Fig. 42	M-90-427	B-427	Vinyl	BK on WT	CAT-6, 4 pair UTP Copper	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	200
BMP41, 51, 53	Fig. 42	M-91-427	B-427	Vinyl	BK on WT	CAT-6, 4 pair UTP Copper, Fiber, Coaxial	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	200
BMP41, 51, 53	Fig. 42	M-91-427-YL	B-427	Vinyl	BK on YL	CAT-6, 4 pair UTP Copper, Fiber, Coaxial	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	200
BMP51, 53	Fig. 42	M-32-427	B-427	Vinyl	BK on WT	CAT-6, 4 pair UTP Copper, Fiber, Coaxial	1.500 (38.10)	1.500 (38.10)	0.500 (12.70)	180
BMP41, 51, 53	Fig. 42	M-51-427	B-427	Vinyl	BK on WT	25 pair Copper, 4-12 pair Fiber, Coaxial	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	80
BMP41, 51, 53	Fig. 42	M-51-427-YL	B-427	Vinyl	BK on YL	25 pair Copper, 4-12 pair Fiber, Coaxial	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	80
BMP51, 53	Fig. 42	M-116-427	B-427	Vinyl	BK on WT	25 pair Copper, 4-12 pair Fiber, Coaxial	1.500 (38.10)	2.500 (63.50)	0.750 (19.05)	80
BMP41, 51, 53	Fig. 42	M-53-427	B-427	Vinyl	BK on WT	50 pair Copper, 24 pair Fiber, Backbone	1.000 (25.40)	4.000 (101.60)	1.000 (25.40)	70
BMP41, 51, 53	Fig. 42	M-53-427-YL	B-427	Vinyl	BK on YL	50 pair Copper, 24 pair Fiber, Backbone	1.000 (25.40)	4.000 (101.60)	1.000 (25.40)	70
BMP51, 53	Fig. 42	M-33-427	B-427	Vinyl	BK on WT	50 pair Copper, 24 pair Fiber, Backbone	1.500 (38.10)	4.000 (101.60)	1.000 (25.40)	70
BMP51, 53	Fig. 42	M-34-427	B-427	Vinyl	BK on WT	100 pair Copper, 36 pair Fiber, Backbone	1.500 (38.10)	6.000 (152.40)	1.500 (38.10)	40
B-427 – Continuous Self-Laminating Vinyl										
BMP51, 53	Fig. 42a	MC-1000-427	B-427	Vinyl	BK on WT	CAT-6, 4 pair UTP Copper	25 ft. (7.62 m)	1.000 (25.40)	0.375 (9.53)	1 roll (cont.)
BMP51, 53	Fig. 42a	MC-1500-427	B-427	Vinyl	BK on WT	CAT-6, 4 pair UTP Copper	25 ft. (7.62 m)	1.500 (38.10)	0.500 (12.70)	1 roll (cont.)

Faceplate & Outlet ID (B-412, B-422, B-483)

Label your ports, jacks, and outlets with a variety of adhesive labels or slide-in strips.

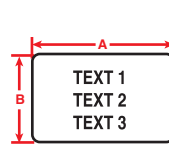


Figure 29



Figure 33



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Material Notes	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll	
B-412 – Polypropylene Tag										
BMP41, 51, 53	Fig. 33	MC-475-412	B-412	Polypropylene Tag	BK on WT	Non-Adhesive Slide-in Strips	0.475 (12.07)	20 ft (6.09 m)	1 roll (cont.)	
B-422 – Gloss Polyester										
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Gloss Polyester	BK on WT	Adhesive Strips	0.375 (9.53)	25 ft (7.62 m)	1 roll (cont.)	
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Gloss Polyester	BK on WT	Adhesive Strips	0.475 (12.07)	25 ft (7.62 m)	1 roll (cont.)	
BMP41, 51, 53	Fig. 29	M-7-422	B-422	Gloss Polyester	BK on WT	Individual Adhesive Labels	0.500 (12.70)	0.500 (12.70)	280	
BMP41, 51, 53	Fig. 29	M-89-422	B-422	Gloss Polyester	BK on WT	Individual Adhesive Labels	1.500 (38.10)	0.500 (12.70)	360	
BMP41, 51, 53	Fig. 29	M-47-422	B-422	Gloss Polyester	BK on WT	Individual Adhesive Labels	1.000 (25.40)	0.500 (12.70)	360	
BMP41, 51, 53	Fig. 29	M-90-422	B-422	Gloss Polyester	BK on WT	Individual Adhesive Labels	1.500 (38.10)	0.750 (19.05)	200	
B-483 – Ultra Aggressive Polyester										
BMP41, 51, 53	Fig. 29	M-61-483	B-483	Polyester	BK on WT	Individual Adhesive Labels	2.000 (50.80)	0.500 (12.70)	80	

Punch Block & Patch Panel ID (B-412, B-422)

Using BMP®51 printer's built-in templates, LabelMark™ 6 Software or the Brady Mobile App, you can easily create serialized punch block labels and patch panel strips with or without grid lines to fit your equipment.

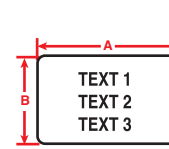


Figure 29

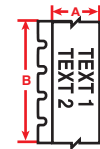
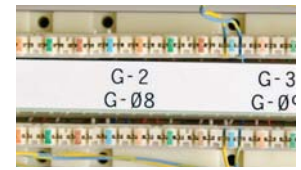


Figure 33



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Material Notes	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll	
B-412 – Polypropylene Tag										
BMP41, 51, 53	Fig. 33	MC-375-412	B-412	Polypropylene Tag	BK on WT	Non-Adhesive Slide-in Strips	0.375 (9.53)	20 ft (6.09 m)	1 roll (cont.)	
BMP41, 51, 53	Fig. 33	MC-475-412	B-412	Polypropylene Tag	BK on WT	Non-Adhesive Slide-in Strips	0.475 (12.07)	20 ft (6.09 m)	1 roll (cont.)	
BMP41, 51, 53	Fig. 33	MC-625-412	B-412	Polypropylene Tag	BK on WT	Non-Adhesive Slide-in Strips	0.675 (12.07)	20 ft (6.09 m)	1 roll (cont.)	
B-422 – Gloss Polyester										
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Gloss Polyester	BK on WT	Adhesive Strips	0.375 (9.53)	25 ft (7.62 m)	1 roll (cont.)	
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Gloss Polyester	BK on WT	Adhesive Strips	0.475 (12.07)	25 ft (7.62 m)	1 roll (cont.)	
BMP41, 51, 53	Fig. 33	MC-625-422	B-422	Gloss Polyester	BK on WT	Adhesive Strips	0.675 (12.07)	25 ft (7.62 m)	1 roll (cont.)	
BMP41, 51, 53	Fig. 29	M-7-422	B-422	Gloss Polyester	BK on WT	Individual Adhesive Port Labels	0.500 (12.70)	0.500 (12.70)	280	

Data Center Equipment ID (B-422, B-483, B-595)

Durable materials with permanent adhesive suited to adhere to rough, highly textured or powder coated surfaces. Available in a variety of sizes and colors for marking racks, bays, frames, slots, and other voice/data hardware.

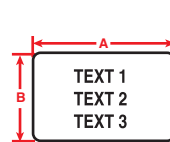


Figure 29



Figure 33



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Material Notes	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-422 – Gloss Polyester									
BMP41, 51, 53	Fig. 29	M-7-422	B-422	Gloss Polyester	BK on WT	For smooth or textured surfaces	0.500 (12.70)	0.500 (12.70)	280
BMP41, 51, 53	Fig. 33	MC-500-422	B-422	Gloss Polyester	BK on WT	For smooth or textured surfaces	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-47-422	B-422	Gloss Polyester	BK on WT	For smooth or textured surfaces	1.000 (25.40)	0.500 (12.70)	360
BMP41, 51, 53	Fig. 29	M-49-422	B-422	Gloss Polyester	BK on WT	For smooth or textured surfaces	1.000 (25.40)	1.000 (25.40)	200
BMP41, 51, 53	Fig. 29	MC1-1000-422	B-422	Gloss Polyester	BK on WT	For smooth or textured surfaces	1.000 (25.40)	25 ft (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-89-422	B-422	Gloss Polyester	BK on WT	For smooth or textured surfaces	1.500 (38.10)	0.500 (12.70)	360
BMP41, 51, 53	Fig. 29	M-90-422	B-422	Gloss Polyester	BK on WT	For smooth or textured surfaces	1.500 (38.10)	0.750 (19.05)	200
B-483 – Ultra Aggressive Polyester									
BMP41, 51, 53	Fig. 29	M-47-483	B-483	Polyester	BK on WT	For smooth or textured surfaces	1.000 (25.40)	0.500 (12.70)	360
BMP41, 51, 53	Fig. 29	M-61-483	B-483	Polyester	BK on WT	For smooth or textured surfaces	2.000 (50.80)	0.500 (12.70)	80
BMP41, 51, 53	Fig. 29	M-60-483	B-483	Polyester	BK on WT	For smooth or textured surfaces	2.000 (50.80)	1.000 (25.40)	80
B-595 – Indoor / Outdoor Vinyl Tape*									
BMP41, 51, 53	Fig. 33	MC-500-595-WT-BK	B-595	Vinyl	BK on WT	In/Outdoor Vinyl for dark surfaces	0.500 (12.70)	20 ft (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-WT-BK	B-595	Vinyl	BK on WT	In/Outdoor Vinyl for dark surfaces	0.750 (19.05)	20 ft (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-BK	B-595	Vinyl	BK on WT	In/Outdoor Vinyl for dark surfaces	1.000 (25.40)	20 ft (6.09 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-WT-BK	B-595	Vinyl	BK on WT	In/Outdoor Vinyl for dark surfaces	1.500 (38.10)	20 ft (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-CL-WT	B-595	Vinyl	WT on CL	In/Outdoor Vinyl for dark surfaces	0.500 (12.70)	20 ft (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-CL-WT	B-595	Vinyl	WT on CL	In/Outdoor Vinyl for dark surfaces	0.750 (19.05)	20 ft (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-CL-WT	B-595	Vinyl	WT on CL	In/Outdoor Vinyl for dark surfaces	1.000 (25.40)	20 ft (6.09 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-CL-WT	B-595	Vinyl	WT on CL	In/Outdoor Vinyl for dark surfaces	1.500 (38.10)	20 ft (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-500-595-YL-BK	B-595	Vinyl	BK on YL	In/Outdoor Vinyl for dark surfaces	0.500 (12.70)	20 ft (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-YL-BK	B-595	Vinyl	BK on YL	In/Outdoor Vinyl for dark surfaces	0.750 (19.05)	20 ft (6.09 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-YL-BK	B-595	Vinyl	BK on YL	In/Outdoor Vinyl for dark surfaces	1.000 (25.40)	20 ft (6.09 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-YL-BK	B-595	Vinyl	BK on YL	In/Outdoor Vinyl for dark surfaces	1.500 (38.10)	20 ft (6.09 m)	1 roll (cont.)

* For additional vinyl label colors, refer to the B-595 Indoor/Outdoor Grade Facility and Safety Labels on page 18.

Labels for Bin, Storage, Lean 5S and General Industrial ID (B-483, B-499, B-595)

Choose from several materials with aggressive adhesives for use in commercial/industrial applications, including low surface energy and textured surfaces.

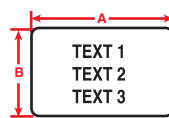


Figure 29



Figure 33



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-483 – Ultra Aggressive Polyester								
BMP41, 51, 53	Fig. 29	M-47-483	B-483	Polyester	BK on WT	1.000 (25.40)	0.500 (12.70)	360
BMP41, 51, 53	Fig. 29	M-60-483	B-483	Polyester	BK on WT	2.000 (50.80)	1.000 (25.40)	80
BMP41, 51, 53	Fig. 29	M-61-483	B-483	Polyester	BK on WT	2.000 (50.80)	0.500 (12.70)	80
B-499 – Nylon Cloth								
BMP41, 51, 53	Fig. 29	M-11-499	B-499	Nylon Cloth	BK on WT	0.750 (19.05)	0.500 (12.70)	220
BMP41, 51, 53	Fig. 29	M-84-499	B-499	Nylon Cloth	BK on WT	0.900 (22.86)	0.500 (12.70)	200
BMP51, 53	Fig. 29	M-132-499	B-499	Nylon Cloth	BK on WT	1.500 (38.10)	1.250 (31.75)	160
BMP41, 51, 53	Fig. 29	M-128-499	B-499	Nylon Cloth	BK on WT	1.900 (48.26)	1.000 (25.40)	100
B-595 – Indoor / Outdoor Vinyl Tape*								
BMP41, 51, 53	Fig. 33	MC-750-595-WT-BK	B-595	Vinyl	BK on WT	0.750 (19.10)	25 ft (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-BK	B-595	Vinyl	BK on WT	1.000 (25.40)	25 ft (7.62 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-WT-BK	B-595	Vinyl	BK on WT	1.500 (38.10)	25 ft (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-750-595-YL-BK	B-595	Vinyl	BK on YL	0.750 (19.10)	25 ft (7.62 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC1-1000-595-YL-BK	B-595	Vinyl	BK on YL	1.000 (25.40)	25 ft (7.62 m)	1 roll (cont.)
BMP51, 53	Fig. 33	MC-1500-595-YL-BK	B-595	Vinyl	BK on YL	1.500 (38.10)	25 ft (7.62 m)	1 roll (cont.)

* For additional vinyl label colors, refer to the B-595 Indoor/Outdoor Grade Facility and Safety Labels on page 18.

BMP®51 / BMP®53 Label Materials

BradyID.com/bmp51

Polyester Labels for Rating Plates and General ID (B-422, B-483, B-428)

Standard and metallized labels ideal for labeling rating plate, products and general industrial applications.

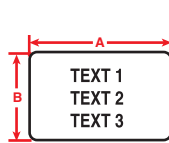


Figure 29



Figure 33

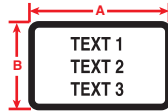


Figure 46



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-422 – Gloss Polyester								
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Gloss Polyester	BK on WT	0.375 (9.53)	25 ft. (7.60 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Gloss Polyester	BK on WT	0.475 (12.07)	25 ft. (7.60 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-7-422	B-422	Gloss Polyester	BK on WT	0.500 (12.70)	0.500 (12.70)	280
BMP41, 51, 53	Fig. 33	MC-500-422	B-422	Gloss Polyester	BK on WT	0.500 (12.70)	25 ft. (7.60 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-47-422	B-422	Gloss Polyester	BK on WT	1.000 (25.40)	0.500 (12.70)	360
BMP41, 51, 53	Fig. 29	M-49-422	B-422	Gloss Polyester	BK on WT	1.000 (25.40)	1.000 (25.40)	200
BMP41, 51, 53	Fig. 33	MC1-1000-422	B-422	Gloss Polyester	BK on WT	1.000 (25.40)	25 ft. (7.60 m)	1 roll (cont.)
BMP41, 51, 53	Fig. 29	M-90-422	B-422	Gloss Polyester	BK on WT	1.500 (38.10)	0.750 (19.05)	200
BMP41, 51, 53	Fig. 29	M-89-422	B-422	Gloss Polyester	BK on WT	1.500 (38.10)	0.500 (12.70)	360
B-483 – Ultra Aggressive Polyester								
BMP41, 51, 53	Fig. 29	M-47-483	B-483	Polyester	BK on WT	1.000 (25.40)	0.500 (12.70)	360
BMP41, 51, 53	Fig. 29	M-60-483	B-483	Polyester	BK on WT	2.000 (50.80)	1.000 (25.40)	80
BMP41, 51, 53	Fig. 29	M-61-483	B-483	Polyester	BK on WT	2.000 (50.80)	0.500 (12.70)	80
B-428 – Metallized Polyester								
BMP41, 51, 53	Fig. 46	M-92-428-BB	B-428	Metallized Polyester	BK on SV	1.130 (28.70)	0.500 (12.70)	360
BMP51, 53	Fig. 29	M-29-428	B-428	Metallized Polyester	BK on SV	1.500 (38.10)	0.500 (12.70)	360
BMP51, 53	Fig. 29	M-30-428	B-428	Metallized Polyester	BK on SV	1.500 (38.10)	0.750 (19.10)	260
BMP41, 51, 53	Fig. 29	M-60-428	B-428	Metallized Polyester	BK on SV	2.000 (50.80)	1.000 (25.40)	80

Tamper-Indicating Vinyl Material (B-351)

Destructible vinyl material prohibits one piece removal of label to indicate if the label has been tampered with.

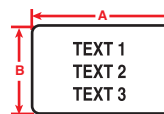


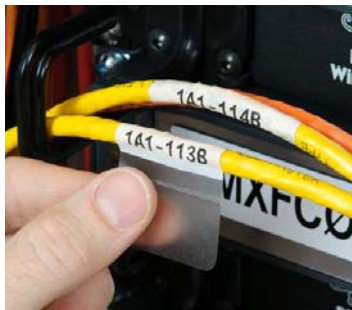
Figure 29



Fits Printer Model	Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-351 – Tamper Evident Vinyl								
BMP51, 53	Fig. 29	M-17-351	B-351	Vinyl	BK on WT	1.000 (25.40)	0.500 (12.70)	360
BMP51, 53	Fig. 29	M-20-351	B-351	Vinyl	BK on WT	1.000 (25.40)	2.000 (50.80)	160

Get the job done for less with a Brady Starter Kit.

Save 10% versus purchasing each part separately!



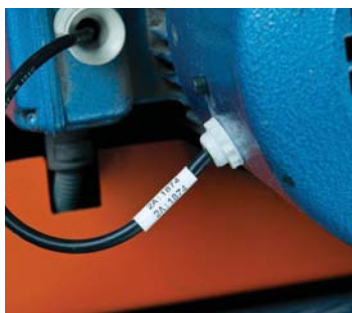
* BMP51 kit shown.

Voice / Data Communications Starter Kit

Everything you need to get started with your voice/data labeling. Kit includes:

- Hard case, USB cable and AC power supply
- Self-laminating cable markers (M-21-427)
- Port, faceplate and general ID labels (M-30-422)
- Non-adhesive slide-in strips for punch blocks (MC-475-412)
- Rack and panel labels (MC-1000-595-YL-BK)
- 1.5" White label roll for general ID (MC-1500-595-WT-BK)

Catalog #	Description
BMP51-KIT-VD	Kit with BMP51 Label Printer and Li-Ion Battery
BMP53-KIT-VD	Kit with BMP53 Label Printer and LabelMark™ Software



* BMP51 kit shown.

Electrical Starter Kit

This kit includes a variety of wire and cable marking materials, as well as continuous tape for panel identification. Kit includes:

- Hard case, USB cable and AC power supply
- Self-laminating wire markers (M-103-427)
- Wrap around wire markers (M-18-498)
- PermaSleeve® PS heat shrink wire markers (M-187-1-342)
- Panel identification labels (MC-1500-595-OR-BK)
- 1.5" White label roll for general ID (MC-1500-595-WT-BK)

Catalog #	Description
BMP51-KIT-EL	Kit with BMP51 Label Printer and Li-Ion Battery
BMP53-KIT-EL	Kit with BMP53 Label Printer and LabelMark™ Software



* BMP51 kit shown.

Facility Identification Starter Kit

Kit includes a variety of our durable indoor/outdoor vinyl tapes. Kit includes:

- Hard case, USB cable and AC power supply
- 1.5" Yellow label roll with black ribbon (MC-1500-595-YL-BK)
- 1.5" White label roll with red ribbon (MC-1500-595-WT-RD)
- 1.5" Green label roll with white ribbon (MC-1500-595-GN-WT)
- 1.5" White label roll with black ribbon (MC-1500-595-WT-BK)
- 2" x 1" labels for low surface energy labeling (M-20-483)

Catalog #	Description
BMP51-KIT-GI	Kit with BMP51 Label Printer and Li-Ion Battery
BMP53-KIT-GI	Kit with BMP53 Label Printer and LabelMark™ Software



* BMP51 kit shown.

Lab Identification Starter Kit

Accurately identify and track samples in your lab with this lab ID starter kit. Kit includes:

- Hard case, USB cable and AC power supply
- Vial & tube labels (M-156-492)
- Microplate labels (M-81-488)
- Top & side label set for vials & tubes (M-120-492)
- Removable diecut labels for bottles, beakers, etc. (M-103-498)
- 1.5" White label roll for general ID (MC-1500-595-WT-BK)

Catalog #	Description
BMP51-KIT-LS	Kit with BMP51 Label Printer and Li-Ion Battery
BMP53-KIT-LS	Kit with BMP53 Label Printer and LabelMark™ Software

TLS 2200® Thermal Label Printer

BradyID.com/tls2200

TLS2200®
THERMAL LABELING SYSTEM

BRADY 360°
1 YEAR
WARRANTY



TLS2200® Label Printer

A rugged, portable, and easy-to-use labeling solution with crisp, thermal-transfer quality printing and a variety of durable materials. Create custom labels for the most demanding applications including product bar code ID, electrical and datacomm marking, laboratory ID, security ID, and more.

- Permanent, quick, crisp labels
- Built-in electrical and voice/data symbols
- Autotext Sizing reads your label size and style, selects the most suitable type size and instantly registers it for printing
- Variable font sizes from 4 pt. to 72 pt.

TLS2200® Printer Specifications

Max Labels Per Day	Average 750 labels/day
Print Resolution	203 dpi
Print Technology	Thermal Transfer
Print Speed	12 mm/sec (0.47 in/sec)
Tape Widths (inches)	Various sizes from 0.25" to 2.00"
Tape Widths (mm)	Various sizes from 6.4 to 50.8 mm
Max Label Width	2.00" (50.8mm)
Max Print Width	1.810" (46.0mm)
Memory	21,000 characters / None
Materials Supported	PTL-, BPTL- Series 500+ Stock Parts
Continuous vs Die Cut Labels	Continuous and die cut labels
Connectivity Options	Serial
PC Connectivity	Yes
Software Compatibility	LabelMark® / CodeSoft™ Software
Data Transfer from PC to printer	No
Wireless Connectivity	No
Stand Alone Printing	Yes
Color Capability	Single Color Printing
Keyboard	ABC / None
Backlit Screen	No
Text Sizes	1 to 19 (4 to 72 point)
Multi-Line Print	Yes
Print Rotation	Yes
Serialization	Yes
Barcode	128, IFT 25, Codabar
Symbols	44 on keypad / LabelMark Supported Symbols
Portability	Yes / No
Label Types or Application Functions	Banner Portrait, Banner Landscape, Wire, Patch Panel, Terminal Block, Desi Strip, Fixed Length
Applications	Circuit Board Labeling, Data Communications Labeling, Facility, Safety & Maintenance Identification, General & Industrial Labeling, Laboratory Identification, Panel Identification, Security Identification, Wire & Cable Marking
Power Supply	Rechargeable Battery, AC Power (optional)
Weight	2.75 lbs (1.25kg) / 2.5 lbs (1.13kg)
Warranty	1 year

Portable Printers

TLS 2200 Printer



Online Video!

Visit BradyID.com/tls2200 for more information or to view an online printer demo video.



Your Complete Printing Solution:

TLS Label Rolls..... page 28
 TLS Print Ribbons..... page 57

TLS2200® Printer & Accessories

Catalog #	Description
TLS2200	TLS2200 Thermal Label Printer*
TLS2200-BP	TLS 2200 Rechargeable Battery Pack
TLS2200-BC	TLS 2200 Battery Charger
TLS2200-AC	TLS2200 AC Power Supply
TLSHM-QUICKCH	TLS2200 Battery Quick Charger

*Includes hard case, battery pack, battery charger, test labels (PTL-19-423), R6210 ribbon, cleaning strip, communications cable, manual, Quick Start Guide and 1 year Limited Warranty.



Create Custom Labels In Seconds



Wire & Cable Labeling



Voice & Data Communications



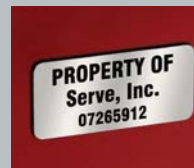
Industrial Barcode Labels



Asset ID



Circuit Board Materials



General ID ...and many more!

TLS 2200® Thermal Label Printer

BradyID.com/tls2200

PC Link™ Specifications

Max Labels Per Day	Average 750 labels/day
Print Resolution	203 dpi
Print Technology	Thermal Transfer
Print Speed	12 mm/sec (0.47 in/sec)
Tape Widths (inches)	Various sizes from 0.25" to 2.00"
Tape Widths (mm)	Various sizes from 6.4 to 50.8 mm
Max Label Width	2.00" (50.8mm)
Max Print Width	1.810" (46.0mm)
Memory	None
Materials Supported	PTL-, BPTL- Series 500+ Stock Parts
Continuous vs Die Cut Labels	Continuous and die cut labels
Connectivity Options	Serial
PC Connectivity	Yes
Software Compatibility	LabelMark® / CodeSoft™ Software
Data Transfer from PC to printer	No
Wireless Connectivity	No
Stand Alone Printing	Yes
Color Capability	Single Color Printing
Keyboard	None
Backlit Screen	No
Text Sizes	1 to 19 (4 to 72 point)
Multi-Line Print	Yes
Print Rotation	Yes
Serialization	Yes
Barcode	128, IFT 25, Codabar
Symbols	LabelMark Supported Symbols
Portability	No
Label Types or Application Functions	Banner Portrait, Banner Landscape, Wire, Patch Panel, Terminal Block, Desi Strip, Fixed Length
Applications	Circuit Board Labeling, Data Communications Labeling, Facility, Safety & Maintenance Identification, General & Industrial Labeling, Laboratory Identification, Panel Identification, Security Identification, Wire & Cable Marking
Power Supply	Rechargeable Battery, AC Power (optional)
Weight	2.5 lbs (1.13kg)
Warranty	1 year

Use the power of your PC for more versatile labeling options.

The Brady TLS PC Link™ thermal labeling system is the best value desktop printing system. The small footprint and lightweight, rugged design makes it a nice fit for a variety of medium volume (approximately 500 labels per print run) applications. It connects to a PC for use with LabelMark™ software (included) or other Windows based programs.

The same basic design as the TLS 2200® allows you to utilize the same consumables (including bulk rolls) in both the TLS 2200 and the TLS PC Link.

Smart-Cell Technology makes printing fast and easy. No calibration is required since the printer automatically formats the label. In addition, the printer has its own printer control language allowing the unit to be integrated with other PC controlled equipment.



Versatile Material Options

Uses all of the available TLS 2200 printer materials and ribbons, including bulk roll material.

LabelMark™ Software Included

Easy-to-use LabelMark™ Labeling Software is included with your TLS-PC Link.

Windows™ Driver Included

This driver allows you to easily print labels from either Brady labeling software solution.



Your Complete Printing Solution:

TLS 2200 Material Rolls.....Page 28
 TLS 2200 Print Ribbons.....Page 57

Catalog Number	Description
TLSPC	TLS PC Link Thermal Labeling System*
TLSPC-AC	Replacement power supply/battery charger
TLSPC-BP	Rechargeable battery pack
TLSPC-CABLE	Communications cable
PCK-5	Cleaning Kit (includes 5 cleaning cards)

*Includes LabelMark™ labeling software, rechargeable battery pack, power supply/battery charger, R6210 ribbon, sample labels (PTL-19-423), Quick Start Guide, manuals, communications cable, Windows drivers and 1 year Limited Warranty.



Did You Know? Bulk Label Rolls

Bulk materials are designed for the TLS 2200 and TLS PC Link thermal labeling systems to save customers money, and provide the perfect low volume* labeling solution.

A reusable dispenser box protects materials from dust and debris and allows easy storage until the next identification job.

Watch for catalog numbers that begin with "B". This indicates materials rolls that are "Bulk" Materials.

* TLS 2200 and TLS PC Link printers are recommended for printing 500 or less labels per print run. Printer slowdown is possible if printing large quantities of labels at one time depending on the material, label size and amount of print coverage.



TLS 2200® General ID Materials

BradyID.com/tls2200



Printer Compatibility

All general identification materials on the following pages are only compatible with:



**TLS 2200®
Label Printer**

See Page 26



**TLS PC Link™
Printer**

See Page 27

TLS 2200® General Identification Materials

Brady's industrial materials are designed and produced to meet the exacting needs and requirements of harsh industrial environments. They are made of durable, heavy-duty material and aggressive adhesive that's proven to stick to almost any industrial environment surface, including machinery, equipment, floors, walls, racks and more.

Brady's industrial materials are made to stick and stay stuck - so you can create facility and safety identification once, knowing it will still be there years down the line.



B-422 Polyester Material

Color: White Finish: Gloss

White label stock with glossy finish and 2 mils of adhesive for rough surface applications, including low surface energy plastics. Designed to withstand solvent exposure. UL rated for surfaces commonly used in solar panel manufacturing. Also used for component identification, barcoding, and asset and inventory tracking.

Performance Attributes:

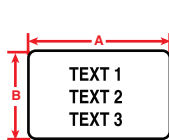


Figure 29



Figure 33

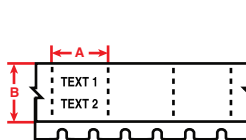


Figure 34

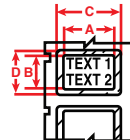


Figure 40

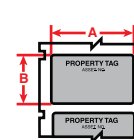


Figure 54

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 34	PTL-39-422	B-422	Polyester	White	0.375 (9.5)	0.600 (15.2)	1	750	R6010
Fig. 33	PTL-46-422	B-422	Polyester	White	0.375 (9.5)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-44-422	B-422	Polyester	White	0.500 (12.7)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-7-422	B-422	Polyester	White	0.500 (12.7)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-5-422	B-422	Polyester	White	0.500 (12.7)	0.200 (5.1)	1	750	R6010
Fig. 33	PTL-8-422	B-422	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-16-422	B-422	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-17-422	B-422	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-19-422	B-422	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	250	R6010
Fig. 33	PTL-42-422	B-422	Polyester	White	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 40	PTPSL-17-422	B-422	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-29-422	B-422	Polyester	White	1.050 (38.1)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-45-422	B-422	Polyester	White	1.050 (38.1)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-30-422	B-422	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	R6010
Fig. 29	PTL-32-422	B-422	Polyester	White	1.500 (38.1)	1.500 (38.1)	1	250	R6010
Fig. 54	PTL-35-422-PROP	B-422	Polyester	Gray	1.630 (41.4)	0.750 (19.1)	1	250	R6010
Fig. 33	PTL-43-422	B-422	Polyester	White	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-20-422	B-422	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	R6010
Fig. 40	PTPSL-20-422	B-422	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	R6010
Fig. 40	PTPSL-26-422	B-422	Polyester	White	2.750 (69.9)	1.250 (31.8)	1	100	R6010
Fig. 29	PTL-22-422	B-422	Polyester	White	3.000 (76.2)	1.000 (25.4)	1	100	R6010
Fig. 29	PTL-37-422	B-422	Polyester	White	3.000 (76.2)	1.900 (48.3)	1	100	R6010
Fig. 40	PTPSL-50-422	B-422	Polyester	White	3.000 (76.2)	1.650 (41.9)	1	100	R6010
Fig. 29	PTL-23-422	B-422	Polyester	White	4.000 (101.6)	1.000 (25.4)	1	100	R6010
Fig. 29	PTL-38-422	B-422	Polyester	White	4.000 (101.6)	1.900 (48.3)	1	100	R6010



B-423 Polyester Material

Color: White **Finish: Gloss**

White polyester thermal transfer label with a glossy finish. Widely used for component identification, barcoding, asset and inventory tracking. UL rated for surfaces commonly used in solar panel manufacturing.

Performance Attributes:

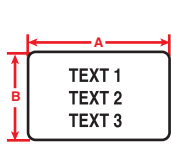


Figure 29



Figure 33

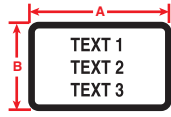


Figure 46
(Includes black border)

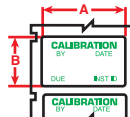


Figure 51

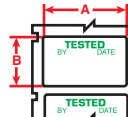


Figure 52

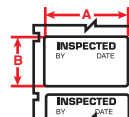


Figure 53

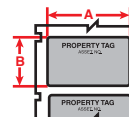


Figure 54

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-1-423	B-423	Polyester	White	0.250 (6.4)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-3-423	B-423	Polyester	White	0.375 (9.5)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-4-423	B-423	Polyester	White	0.400 (10.6)	0.400 (10.2)	1	500	R6010
Fig. 29	PTL-5-423	B-423	Polyester	White	0.500 (12.7)	0.200 (5.1)	1	750	R6010
Fig. 53	PTL-6-423	B-423	Polyester	White	0.500 (12.7)	0.275 (7.0)	1	750	R6010
Fig. 29	PTL-7-423	B-423	Polyester	White	0.500 (12.7)	0.500 (12.7)	1	500	R6010
Fig. 33	PTL-8-423	B-423	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-9-423	B-423	Polyester	White	0.650 (16.5)	0.200 (5.1)	1	750	R6010
Fig. 29	PTL-10-423	B-423	Polyester	White	0.750 (19.1)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-13-423	B-423	Polyester	White	0.900 (22.9)	0.250 (6.4)	1	750	R6010
Fig. 29	BM71-16-423	B-423	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	5000	R6010
Fig. 29	BM71-17-423	B-423	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	5000	R6010
Fig. 29	BM71-19-423	B-423	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	2500	R6010
Fig. 29	BM71-20-423	B-423	Polyester	White	1.000 (25.4)	2.000 (50.8)	1	1000	R6010
Fig. 29	PTL-14-423	B-423	Polyester	White	1.000 (25.4)	0.187 (4.8)	1	750	R6010
Fig. 29	PTL-15-423	B-423	Polyester	White	1.000 (25.4)	0.275 (7.0)	1	750	R6010
Fig. 29	PTL-16-423	B-423	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-17-423	B-423	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-19-423	B-423	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	250	R6010
Fig. 46	PTL-24-423-BK	B-423	Polyester	White	1.130 (28.7)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-25-423	B-423	Polyester	White	1.250 (31.8)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-27-423	B-423	Polyester	White	1.500 (38.1)	0.125 (3.2)	1	750	R6010
Fig. 29	PTL-28-423	B-423	Polyester	White	1.500 (38.1)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-29-423	B-423	Polyester	White	1.500 (38.1)	0.500 (12.7)	1	500	R6010
Fig. 51	PTL-30-423-CALI	B-423	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	R6010
Fig. 53	PTL-30-423-INSP	B-423	Polyester	Black on White	1.500 (38.1)	0.750 (19.1)	1	250	R6010
Fig. 52	PTL-30-423-TEST	B-423	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	R6010
Fig. 29	PTL-31-423	B-423	Polyester	White	1.500 (38.1)	1.000 (25.4)	1	250	R6010
Fig. 29	PTL-32-423	B-423	Polyester	White	1.500 (38.1)	1.500 (38.1)	1	250	R6010
Fig. 54	PTL-35-423-PROP	B-423	Polyester	Black on Silver	1.630 (41.4)	0.750 (19.1)	1	250	R6010
Fig. 29	PTL-20-423	B-423	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	R6010
Fig. 29	PTL-2-423	B-423	Polyester	White	2.000 (50.8)	0.250 (6.4)	1	100	R6010
Fig. 29	PTL-26-423	B-423	Polyester	White	2.750 (69.9)	1.250 (31.8)	1	100	R6010
Fig. 29	PTL-22-423	B-423	Polyester	White	3.000 (76.2)	1.000 (25.4)	1	100	R6010
Fig. 29	PTL-37-423	B-423	Polyester	White	3.000 (76.2)	1.900 (48.3)	1	100	R6010
Fig. 29	PTL-23-423	B-423	Polyester	White	4.000 (101.6)	1.000 (25.4)	1	100	R6010
Fig. 29	PTL-38-423	B-423	Polyester	White	4.000 (101.6)	1.900 (48.3)	1	100	R6010

TLS 2200® General ID Materials

BradyID.com/tls2200

Portable Printers

B-424 Paper Material

Color: White Finish: Matte

White paper material with matte finish and smooth top coat finish for thermal transfer printing. Good contrast and smear resistance for thermal barcode printing. Used for general purpose labeling applications.

Performance Attributes:

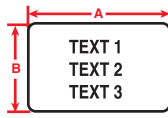


Figure 29

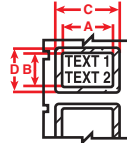


Figure 40



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-80-424	B-424	Paper	White	0.750 (19.1)	0.900 (22.9)	1	250	R4310
Fig. 29	BM71-20-424	B-424	Paper	White	1.000 (25.4)	2.000 (50.8)	1	1000	R4310
Fig. 40	PTPSL-17-424	B-424	Paper	White	1.000 (25.4)	0.500 (12.7)	1	500	R4310
Fig. 29	PTL-20-424	B-424	Paper	White	2.000 (50.8)	1.000 (25.4)	1	100	R4310
Fig. 40	PTPSL-20-424	B-424	Paper	White	2.000 (50.8)	1.000 (25.4)	1	100	R4310
Fig. 29	PTL-22-424	B-424	Paper	White	3.000 (76.2)	1.000 (25.4)	1	100	R4310
Fig. 29	PTL-37-424	B-424	Paper	White	3.000 (76.2)	1.900 (48.3)	1	100	R4310
Fig. 29	PTL-38-424	B-424	Paper	White	4.000 (101.6)	1.900 (48.3)	1	100	R4310



B-425 Polypropylene Material

Color: White Finish: Matte

White polypropylene material stock with matte/opaque finish for thermal transfer printing or write-on applications. Excellent solvent resistance and print performance; not recommended for long-term outdoor use.

Performance Attributes:

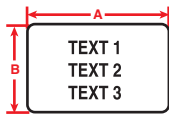


Figure 29

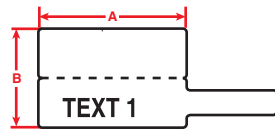


Figure 47

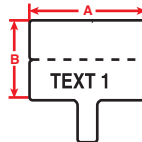


Figure 48



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-10-425	B-425	Polypropylene	White	0.750 (19.1)	0.250 (6.4)	1	750	R6210
Fig. 47	PTLFP-01-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	1	250	R6210
Fig. 48	PTLFT-01-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	1	250	R6210
Fig. 47	PTLFP-02-425	B-425	Polypropylene	White	1.750 (44.5)	1.000 (25.4)	1	100	R6210



B-430 Polyester Material

Color: Clear Finish: Gloss

Translucent, high performance polyester material with a glossy finish. Non-colored material with permanent adhesive. Good for general purpose thermal transfer printing.

Performance Attributes:

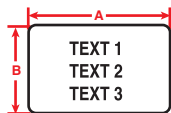


Figure 29



Figure 33

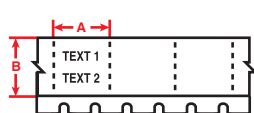


Figure 34

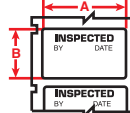


Figure 53



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-71-430	B-430	Polyester	Clear	0.350 (8.9)	0.200 (5.1)	1	750	R6010
Fig. 33	PTL-46-430	B-430	Polyester	Clear	0.375 (9.5)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 34	PTL-39-430	B-430	Polyester	Clear	0.375 (9.5)	0.600 (15.2)	1	750	R6010
Fig. 29	PTL-44-430	B-430	Polyester	Clear	0.500 (12.7)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-7-430	B-430	Polyester	Clear	0.500 (12.7)	0.500 (12.7)	1	500	R6010
Fig. 53	PTL-6-430	B-430	Polyester	Clear	0.500 (12.7)	0.275 (7.0)	1	750	R6010
Fig. 33	PTL-8-430	B-430	Polyester	Clear	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-16-430	B-430	Polyester	Clear	1.000 (25.4)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-17-430	B-430	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 33	PTL-42-430	B-430	Polyester	Clear	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-45-430	B-430	Polyester	Clear	1.050 (38.1)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-29-430	B-430	Polyester	Clear	1.500 (38.1)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-28-430	B-430	Polyester	Clear	1.500 (38.1)	0.250 (6.4)	1	750	R6010
Fig. 33	PTL-43-430	B-430	Polyester	Clear	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010



B-432 Polyester Material

Color: Clear Finish: Gloss

Translucent, high performance polyester material with a glossy finish. Very similar to B-430, but has a thicker layer of acrylic adhesive for better adherence to rough surface applications.

Performance Attributes:

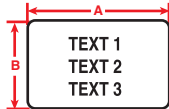


Figure 29



Figure 33



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 33	PTL-101-432	B-432	Polyester	Clear	0.250 (6.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-8-432	B-432	Polyester	Clear	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-10-432	B-432	Polyester	Clear	0.750 (19.1)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-11-432	B-432	Polyester	Clear	0.750 (19.1)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-17-432	B-432	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 33	PTL-42-432	B-432	Polyester	Clear	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-43-432	B-432	Polyester	Clear	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010

TLS 2200® General ID Materials

BradyID.com/tls2200



B-439 Vinyl Material

Color: Various **Finish: Matte**

Colored vinyl material for thermal transfer printing. Ideal for rating plates, finished product identification, and general purpose labeling. Available in white, silver, gold, purple, yellow, orange, green, light blue and black.

Performance Attributes:

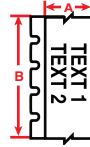


Figure 33



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 33	PTL-8-439	B-439	Vinyl	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-42-439	B-439	Vinyl	White	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-43-439	B-439	Vinyl	White	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-8-439-YL	B-439	Vinyl	Yellow	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-42-439-YL	B-439	Vinyl	Yellow	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-43-439-YL	B-439	Vinyl	Yellow	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-8-439-BK	B-439	Vinyl	Black	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R4410-WT
Fig. 33	PTL-42-439-BK	B-439	Vinyl	Black	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R4410-WT
Fig. 33	PTL-43-439-BK	B-439	Vinyl	Black	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	R4410-WT
Fig. 33	PTL-8-439-BL	B-439	Vinyl	Blue	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R4410-WT
Fig. 33	PTL-42-439-BL	B-439	Vinyl	Blue	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R4410-WT
Fig. 33	PTL-43-439-BL	B-439	Vinyl	Blue	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	R4410-WT
Fig. 33	PTL-8-439-GR	B-439	Vinyl	Green	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-42-439-GR	B-439	Vinyl	Green	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-43-439-GR	B-439	Vinyl	Green	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-8-439-OR	B-439	Vinyl	Orange	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-42-439-OR	B-439	Vinyl	Orange	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-43-439-OR	B-439	Vinyl	Orange	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-8-439-RD	B-439	Vinyl	Red	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-42-439-RD	B-439	Vinyl	Red	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-43-439-RD	B-439	Vinyl	Red	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010



BBP®33 Sign & Label Printer

Brady's BBP®33 Label Printer offers a benchtop printing solution for various facility, safety and industrial labels.

- Packed with functionality
- Touch & drag label diagram
- Stand alone printing

For more information, view page 90 or visit BradyID.com/bbp33





B-459 Polyester Material

Color: White Finish: Matte

White polyester thermal transfer material with matte finish. Designed for applications such as topside of printed circuit boards and rating plates that utilize high quality/density alphanumeric, barcodes and graphics.

Performance Attributes:

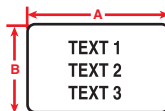


Figure 29



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-29-459	B-459	Polyester	White	1.500 (38.1)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-30-459	B-459	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	R6010
Fig. 29	PTL-20-459	B-459	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	R6010



B-483 Polyester Material

Color: White Finish: Gloss

White polyester thermal transfer material with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.

Performance Attributes:

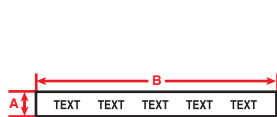


Figure 28

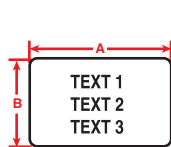


Figure 29



Figure 33

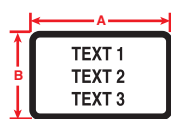


Figure 46
(Includes black border)

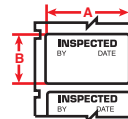


Figure 53

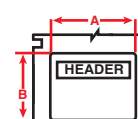


Figure 72
(Includes pre-printed header)

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 33	PTL-101-483	B-483	Polyester	White	0.250 (6.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-8-483	B-483	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-16-483	B-483	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-17-483	B-483	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-19-483	B-483	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	250	R6010
Fig. 33	PTL-42-483	B-483	Polyester	White	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 46	PTL-24-483-BK	B-483	Polyester	White	1.130 (28.7)	0.500 (12.7)	1	500	R6010
Fig. 33	PTL-100-483	B-483	Polyester	White	1.300 (33.0)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-65-483	B-483	Polyester	White	1.375 (34.9)	1.000 (25.4)	1	250	R6010
Fig. 29	PTL-29-483	B-483	Polyester	White	1.500 (38.1)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-30-483	B-483	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	R6010
Fig. 29	PTL-31-483	B-483	Polyester	White	1.500 (38.1)	1.000 (25.4)	1	250	R6010
Fig. 29	PTL-32-483	B-483	Polyester	White	1.500 (38.1)	1.500 (38.1)	1	250	R6010
Fig. 33	PTL-43-483	B-483	Polyester	White	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-20-483	B-483	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	R6010
Fig. 28	PTL-61-483	B-483	Polyester	White	2.000 (50.8)	0.500 (12.7)	1	100	R6010
Fig. 29	PTL-37-483	B-483	Polyester	White	3.000 (76.2)	1.900 (48.3)	1	100	R6010
Fig. 72	PTL-37-483-WARNING	B-483	Polyester	Orange/Black on White	3.000 (76.2)	1.900 (48.3)	1	100	R6010
Fig. 29	PTL-23-483	B-483	Polyester	White	4.000 (101.6)	1.000 (25.4)	1	100	R6010
Fig. 72	PTL-38-483-WARNING	B-483	Polyester	Orange/Black on White	4.000 (101.6)	1.900 (48.3)	1	100	R6010
Fig. 53	PTL-62-483	B-483	Polyester	White	4.000 (101.6)	0.750 (19.1)	1	50	R6010
Fig. 53	PTL-63-483	B-483	Polyester	White	4.000 (101.6)	0.750 (19.1)	1	50	R6010

TLS 2200® General ID Materials

BradyID.com/tls2200



B-488 Polyester Material

Color: White **Finish: Matte**

White polyester thermal transfer material with matte finish. Ideal for component identification, barcoding, and asset and inventory tracking. A matte version of B-423.

Performance Attributes:

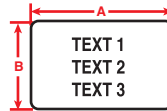


Figure 29



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-80-488	B-488	Polyester	White	0.750 (19.1)	0.900 (22.9)	1	250	R4310
Fig. 29	PTL-97-488	B-488	Polyester	White	0.900 (22.9)	0.900 (22.9)	1	250	R4310
Fig. 29	PTL-78-488	B-488	Polyester	White	1.900 (48.3)	1.000 (25.4)	1	250	R4310
Fig. 29	PTL-81-488	B-488	Polyester	White	1.900 (48.3)	0.250 (6.3)	1	750	R4310



B-489 Polyester Material

Color: White **Finish: Matte**

White polyester thermal transfer material with matte finish and aggressive adhesive. Specifically designed for powder coated surfaces. A matte version of B-483.

Performance Attributes:

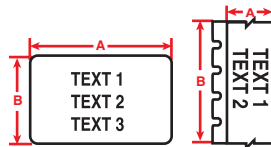


Figure 29

Figure 33



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 33	PTL-101-489	B-489	Polyester	White	0.250 (6.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R4310
Fig. 33	PTL-8-489	B-489	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R4310
Fig. 29	PTL-16-489	B-489	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	500	R4310
Fig. 29	PTL-17-489	B-489	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	R4310
Fig. 29	PTL-19-489	B-489	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	250	R4310
Fig. 33	PTL-42-489	B-489	Polyester	White	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R4310
Fig. 33	PTL-100-489	B-489	Polyester	White	1.300 (33.0)	50 ft. (15.2 m)	1	1 Roll Cont.	R4310
Fig. 29	PTL-29-489	B-489	Polyester	White	1.500 (38.1)	0.500 (12.7)	1	500	R4310
Fig. 29	PTL-30-489	B-489	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	R4310
Fig. 29	PTL-31-489	B-489	Polyester	White	1.500 (38.1)	1.000 (25.4)	1	250	R4310
Fig. 29	PTL-32-489	B-489	Polyester	White	1.500 (38.1)	1.500 (38.1)	1	250	R4310
Fig. 33	PTL-43-489	B-489	Polyester	White	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	R4310
Fig. 29	PTL-20-489	B-489	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	R4310
Fig. 29	PTL-37-489	B-489	Polyester	White	3.000 (76.2)	1.900 (48.3)	1	100	R4310
Fig. 29	PTL-38-489	B-489	Polyester	White	4.000 (101.6)	1.900 (48.3)	1	100	R4310



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B-498 Repositionable Vinyl Cloth Material

Color: White Finish: Semi-Gloss

Repositionable vinyl cloth material for wire, cable, and component marking. Adhesive and cloth backing offers excellent holding power, while easily being repositioned and removed.

Performance Attributes: 

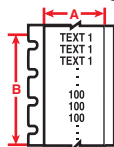


Figure 30

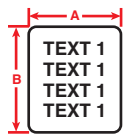


Figure 31

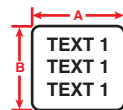


Figure 37



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 31	PTL-10-498	B-498	Vinyl	White	0.250 (6.4)	0.750 (19.1)	16 to 10	1	750	R6210
Fig. 31	PTL-28-498	B-498	Vinyl	White	0.250 (6.4)	1.500 (38.1)	10 to 4	1	750	R6210
Fig. 30	PTLTB-498-318	B-498	Vinyl	White	0.318 (8.1)	30 ft. (9.1 m)	-	1	1 Roll Cont.	R6210
Fig. 31	PTL-16-498	B-498	Vinyl	White	0.375 (9.5)	1.000 (25.4)	12 to 10	1	500	R6210
Fig. 31	BPTL-11-498	B-498	Vinyl	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	5000	R6210
Fig. 31	BPTL-29-498	B-498	Vinyl	White	0.500 (12.7)	1.500 (38.1)	10 to 4	1	5000	R6210
Fig. 31	PTL-11-498	B-498	Vinyl	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	500	R6210
Fig. 37	PTL-7-498	B-498	Vinyl	White	0.500 (12.7)	0.500 (12.7)	22 to 16	1	500	R6210
Fig. 31	BPTL-18-498	B-498	Vinyl	White	0.750 (19.1)	1.000 (25.4)	12 to 10	1	2500	R6210
Fig. 31	PTL-18-498	B-498	Vinyl	White	0.750 (19.1)	1.000 (25.4)	12 to 10	1	250	R6210
Fig. 31	PTL-30-498	B-498	Vinyl	White	0.750 (19.1)	1.500 (38.1)	10 to 4	1	250	R6210
Fig. 37	BPTL-19-498	B-498	Vinyl	White	1.000 (25.4)	1.000 (25.4)	12 to 10	1	2500	R6210
Fig. 37	PTL-15-498	B-498	Vinyl	White	1.000 (25.4)	0.275 (7.0)	22 to 16	1	750	R6210
Fig. 37	PTL-17-498	B-498	Vinyl	White	1.000 (25.4)	0.500 (12.7)	12 to 10	1	500	R6210
Fig. 37	PTL-19-498	B-498	Vinyl	White	1.000 (25.4)	1.000 (25.4)	12 to 10	1	250	R6210
Fig. 31	PTL-21-498	B-498	Vinyl	White	1.000 (25.4)	2.500 (63.5)	Cables	1	100	R6210
Fig. 31	PTL-23-498	B-498	Vinyl	White	1.000 (25.4)	4.000 (101.6)	Cables	1	100	R6210
Fig. 31	PTL-31-498	B-498	Vinyl	White	1.000 (25.4)	1.500 (38.1)	10 to 4	1	250	R6210
Fig. 37	PTL-32-498	B-498	Vinyl	White	1.500 (38.1)	1.500 (38.1)	10 to 4	1	250	R6210
Fig. 31	PTL-33-498	B-498	Vinyl	White	1.500 (38.1)	4.000 (101.6)	Cables	1	100	R6210
Fig. 31	PTL-34-498	B-498	Vinyl	White	1.500 (38.1)	6.000 (152.4)	Cables	1	50	R6210

B-8425 Polypropylene Material

Color: White Finish: Gloss

White polypropylene material with glossy finish. An economical alternative to B-425.

Designed for general purpose labeling, asset identification, rating plate and warning/instructional labeling.

Performance Attributes: 

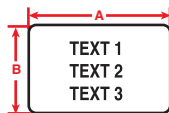


Figure 29

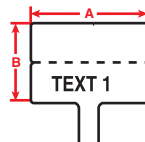


Figure 48

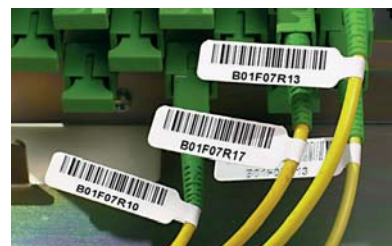


Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-10-8425	B-8425	Polypropylene	White	0.750 (19.1)	0.250 (6.4)	1	750	R6010
Fig. 48	PTLFT-01-8425	B-8425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	1	250	R6010

TLS 2200® Asset Tracking Materials

BradyID.com/tls2200

Portable Printers



Printer Compatibility

All asset tracking materials on the following pages are only compatible with:



TLS 2200® Label Printer

See Page 26

TLS PC Link™ Printer

See Page 27

TLS 2200® Asset Tracking Materials

Brady's line of Asset Tracking Materials are designed to help businesses identify assets and property from tools and warehouse equipment to office furniture and computers.

Durable thermal transfer printable materials ensure that labels will stay in place and printed information and barcodes will remain legible and scannable even though subjected to harsh environments.



B-428 Polyester Material

Color: Silver Metallic Finish: Matte

Metallized polyester with matte finish withstands solvents and variable temps. Excellent for serial and rating plate applications with name-plate quality and a metal-looking finish.

Performance Attributes:

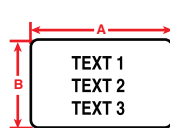


Figure 29

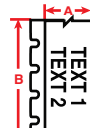


Figure 33

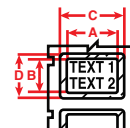


Figure 40

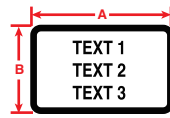


Figure 46
(Includes black border)

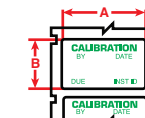


Figure 51

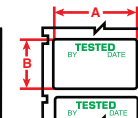


Figure 52

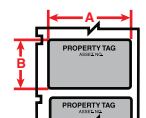


Figure 54

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Row	Labels/Pkg	Rec. Ribbon
Fig. 33	PTL-8-428	B-428	Polyester	Silver	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R4310
Fig. 29	BM71-17-428	B-428	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1	5000	R4310
Fig. 29	BM71-20-428	B-428	Polyester	Silver	1.000 (25.4)	2.000 (50.8)	1	1000	R4310
Fig. 29	PTL-15-428	B-428	Polyester	Silver	1.000 (25.4)	0.275 (7.0)	1	750	R4310
Fig. 29	PTL-17-428	B-428	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1	500	R4310
Fig. 40	PTPSL-17-428	B-428	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1	500	R4310
Fig. 46	PTL-24-428-BK	B-428	Polyester	Silver/Black	1.130 (28.7)	0.500 (12.7)	1	500	R4310
Fig. 29	PTL-29-428	B-428	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1	500	R4310
Fig. 51	PTL-30-428-CALI	B-428	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	R4310
Fig. 54	PTL-35-428-PROP	B-428	Polyester	Silver	1.630 (41.4)	0.750 (19.1)	1	250	R4310
Fig. 29	PTL-20-428	B-428	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	1	100	R4310
Fig. 40	PTPSL-20-428	B-428	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	1	100	R4310
Fig. 29	PTL-26-428	B-428	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	1	100	R4310
Fig. 40	PTPSL-26-428	B-428	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	1	100	R4310
Fig. 29	PTL-22-428	B-428	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	1	100	R4310
Fig. 29	PTL-37-428	B-428	Polyester	Silver	3.000 (76.2)	1.900 (48.3)	1	100	R4310
Fig. 40	PTPSL-50-428	B-428	Polyester	Silver	3.000 (76.2)	1.650 (41.9)	1	100	R4310
Fig. 29	PTL-38-428	B-428	Polyester	Silver	4.000 (101.6)	1.900 (48.3)	1	100	R4310



B-435 Polyester Material

Color: Silver Metallic Finish: Gloss

Metallized polyester with glossy finish withstands numerous solvents and variable temps. Ideal for serial and rating plate applications with name-plate quality and a metal looking finish.

Performance Attributes:

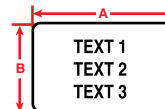


Figure 29



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Row	Labels/Pkg	Rec. Ribbon
Fig. 29	PTL-16-435	B-435	Polyester	Silver	1.000 (25.4)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-17-435	B-435	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-29-435	B-435	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-30-435	B-435	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1	250	R6010
Fig. 29	PTL-31-435	B-435	Polyester	Silver	1.500 (38.1)	1.000 (25.4)	1	250	R6010
Fig. 29	PTL-32-435	B-435	Polyester	Silver	1.500 (38.1)	1.500 (38.1)	1	250	R6010
Fig. 29	PTL-20-435	B-435	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	1	100	R6010
Fig. 29	PTL-37-435	B-435	Polyester	Silver	3.000 (76.2)	1.900 (48.3)	1	100	R6010
Fig. 29	PTL-38-435	B-435	Polyester	Silver	4.000 (101.6)	1.900 (48.3)	1	100	R6010

TLS2200 Printer Ribbons on page 57.
Full Material Properties on page 227.

TLS 2200 Asset Tracking



B-483 Polyester Material

Color: White Finish: Gloss

White polyester with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.

Performance Attributes:



Figure 28

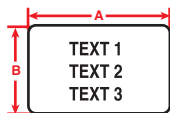


Figure 29



Figure 33

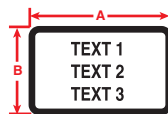


Figure 46 (Includes black border) (Includes pre-printed header)

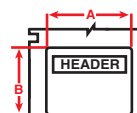


Figure 72



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 33	PTL-101-483	B-483	Polyester	White	0.250 (6.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 33	PTL-8-483	B-483	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-16-483	B-483	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-17-483	B-483	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-19-483	B-483	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	250	R6010
Fig. 33	PTL-42-483	B-483	Polyester	White	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 46	PTL-24-483-BK	B-483	Polyester	Black border	1.130 (28.7)	0.500 (12.7)	1	500	R6010
Fig. 33	PTL-100-483	B-483	Polyester	White	1.300 (33.0)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-65-483	B-483	Polyester	White	1.375 (34.9)	1.000 (25.4)	1	250	R6010
Fig. 29	PTL-29-483	B-483	Polyester	White	1.500 (38.1)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-30-483	B-483	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	R6010
Fig. 29	PTL-31-483	B-483	Polyester	White	1.500 (38.1)	1.000 (25.4)	1	250	R6010
Fig. 29	PTL-32-483	B-483	Polyester	White	1.500 (38.1)	1.500 (38.1)	1	250	R6010
Fig. 33	PTL-43-483	B-483	Polyester	White	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-20-483	B-483	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	R6010
Fig. 28	PTL-61-483	B-483	Polyester	White	2.000 (50.8)	0.500 (12.7)	1	100	R6010
Fig. 29	PTL-37-483	B-483	Polyester	White	3.000 (76.2)	1.900 (48.3)	1	100	R6010
Fig. 72	PTL-37-483-WARNING	B-483	Polyester	Orange/Black on White	3.000 (76.2)	1.900 (48.3)	1	100	R6010
Fig. 29	PTL-23-483	B-483	Polyester	White	4.000 (101.6)	1.000 (25.4)	1	100	R6010
Fig. 72	PTL-38-483-WARNING	483	Polyester	Orange/Black on White	4.000 (101.6)	1.900 (48.3)	1	100	R6010



B-486 Polyester Material

Color: Silver Metallic Finish: Matte

Metallized polyester material designed for high adhesion to textured metals, powder coated surfaces and low surface energy plastics. Withstands numerous solvents and variable temps.

Performance Attributes:

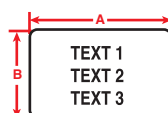


Figure 29

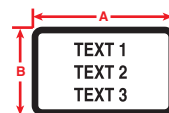


Figure 46 (Includes black border)



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-16-486	B-486	Polyester	Silver	1.000 (25.4)	0.375 (9.5)	1	500	R4310
Fig. 29	PTL-17-486	B-486	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1	500	R4310
Fig. 29	PTL-19-486	B-486	Polyester	Silver	1.000 (25.4)	1.000 (25.4)	1	250	R4310
Fig. 46	PTL-24-486-BK	B-486	Polyester	Silver/Black Border	1.130 (28.7)	0.500 (12.7)	1	500	R4310
Fig. 29	PTL-29-486	B-486	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1	500	R4310
Fig. 29	PTL-30-486	B-486	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1	250	R4310
Fig. 29	PTL-31-486	B-486	Polyester	Silver	1.500 (38.1)	1.000 (25.4)	1	250	R4310
Fig. 29	PTL-32-486	B-486	Polyester	Silver	1.500 (38.1)	1.500 (38.1)	1	250	R4310
Fig. 29	PTL-20-486	B-486	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	1	100	R4310
Fig. 29	PTL-37-486	B-486	Polyester	Silver	3.000 (76.2)	1.900 (48.3)	1	100	R4310
Fig. 29	PTL-38-486	B-486	Polyester	Silver	4.000 (101.6)	1.900 (48.3)	1	100	R6010
Fig. 29	PTL-38-486	B-486	Polyester	Silver	4.000 (101.6)	1.900 (48.3)	1	100	R4310

TLS 2200® Raised Panel Materials

BradyID.com/tls2200



Printer Compatibility

All raised panel parts shown on the following pages are only compatible with:



**TLS 2200®
Label Printer**

See Page 26



**TLS PC Link™
Printer**

See Page 27

TLS 2200® Raised Panel Material

Brady's Raised Panel Material is a foam-backed polyester material with an aggressive, permanent adhesive. Thicker and more durable than a normal material, Raised Panel Material is a cost-effective alternative to engraved legend plates. They can be used to identify industrial control panels, patch panels and other indoor components, as well as outdoor electrical boxes, instrument panels and more.

With Brady's print solutions, you can now create your instrument panel labels in real time with technology that you already have in your facility - a much more practical and customizable option than traditional legend plates.

B-593 Foam Backed Polyester Material

Color: White, Black, Red, Yellow, Green, Silver

Finish: Gloss

Glossy, foam-backed polyester with permanent adhesive, coined a "raised panel" label. Ideal for external push-buttons, switches, and internal connection points. Can be printed with alphanumerics for use as rating and serial plates. Available in white, black, yellow, red, green and silver.

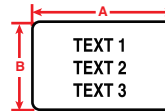


Figure 29



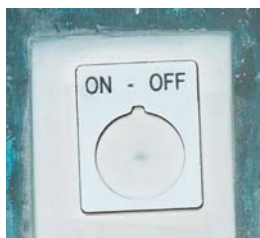
Performance Attributes:

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTLEP-171-593	B-593	Polyester	White	1.060 (26.9)	0.490 (12.5)	1	200	R6010
Fig. 29	PTLEP-173-593	B-593	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	R6010
Fig. 29	PTLEP-176-593	B-593	Polyester	White	3.000 (76.2)	1.000 (25.4)	1	50	R6010
Fig. 29	PTLEP-174-593	B-593	Polyester	White	4.000 (101.6)	1.000 (25.4)	1	50	R6010
Fig. 29	PTLEP-171-593-YL	B-593	Polyester	Yellow	1.060 (26.9)	0.490 (12.5)	1	200	R6010
Fig. 29	PTLEP-173-593-YL	B-593	Polyester	Yellow	2.000 (50.8)	1.000 (25.4)	1	100	R6010
Fig. 29	PTLEP-176-593-YL	B-593	Polyester	Yellow	3.000 (76.2)	1.000 (25.4)	1	50	R6010
Fig. 29	PTLEP-174-593-YL	B-593	Polyester	Yellow	4.000 (101.6)	1.000 (25.4)	1	50	R6010
Fig. 29	PTLEP-171-593-BK	B-593	Polyester	Black	1.060 (26.9)	0.490 (12.5)	1	200	R4410-WT
Fig. 29	PTLEP-173-593-BK	B-593	Polyester	Black	2.000 (50.8)	1.000 (25.4)	1	100	R4410-WT
Fig. 29	PTLEP-176-593-BK	B-593	Polyester	Black	3.000 (76.2)	1.000 (25.4)	1	50	R4410-WT
Fig. 29	PTLEP-174-593-BK	B-593	Polyester	Black	4.000 (101.6)	1.000 (25.4)	1	50	R4410-WT
Fig. 29	PTLEP-171-593-GN	B-593	Polyester	Green	1.060 (26.9)	0.490 (12.5)	1	200	R4410-WT
Fig. 29	PTLEP-173-593-GN	B-593	Polyester	Green	2.000 (50.8)	1.000 (25.4)	1	100	R4410-WT
Fig. 29	PTLEP-176-593-GN	B-593	Polyester	Green	3.000 (76.2)	1.000 (25.4)	1	50	R4410-WT
Fig. 29	PTLEP-174-593-GN	B-593	Polyester	Green	4.000 (101.6)	1.000 (25.4)	1	50	R4410-WT
Fig. 29	PTLEP-171-593-RD	B-593	Polyester	Red	1.060 (26.9)	0.490 (12.5)	1	200	R4410-WT
Fig. 29	PTLEP-173-593-RD	B-593	Polyester	Red	2.000 (50.8)	1.000 (25.4)	1	100	R4410-WT
Fig. 29	PTLEP-176-593-RD	B-593	Polyester	Red	3.000 (76.2)	1.000 (25.4)	1	50	R4410-WT
Fig. 29	PTLEP-174-593-RD	B-593	Polyester	Red	4.000 (101.6)	1.000 (25.4)	1	50	R4410-WT
Fig. 29	PTLEP-171-593-SL	B-593	Polyester	Silver	1.060 (26.9)	0.490 (12.5)	1	200	R6010
Fig. 29	PTLEP-173-593-SL	B-593	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	1	100	R6010
Fig. 29	PTLEP-174-593-SL	B-593	Polyester	Silver	4.000 (101.6)	1.000 (25.4)	1	50	R6010

B-593 Raised Panel - Proven Outdoor Durability

We tested our B-593 Raised Panel Material using the Atlas Ci5000 Weather-Ometer[®], the industry's artificial and accelerated weather testing system.

The material was exposed to controlled cycles of Xenon Arc light and water spray to simulate the natural conditions of sun, rain and temperature changes. Based on internal test results, 800 hours in the Weather-Ometer is equivalent to approximately 1 year of outdoor exposure in Wisconsin.



The white label in this photo was tested for 9,100 hours...the equivalent of 11 years outdoors!

** Information gathered through Brady's internal product testing conducted at our Tobey Research and Innovation Center by Brady Engineers. Individual test results may differ.*

Weather-Ometer[®] is a registered trademark belonging to Atlas Material Testing Solutions, L.L.C.

Outdoor Durability Chart

Label Color	Ribbon	Est. Outdoor Durability
White	R6000	10 Years
Yellow	R6000	5 Years
Silver	R6000	5 Years
Green	R6000	5 Years
Red	R6000	5 Years
Red	R4400-WT	3 Years
Black	R4400-WT	3 Years
Green	R4400-WT	3 Years

Suggested Indoor/Outdoor Applications:

- Industrial control panels
- Electrical boxes and instrument panels
- Signal lights and motor controls
- Push buttons

B-593 Foam Backed Polyester Material

Color: White, Black, Red, Yellow, Green, Silver

Finish: Gloss

Glossy, foam-backed polyester with permanent adhesive, coined a "raised panel" label. Ideal for external push-buttons, switches, and internal connection points. Can be printed with alphanumeric for use as rating and serial plates. Available in white, black, yellow, red, green and silver.

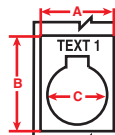


Figure 49



Performance Attributes: 

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Hole Dia. Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 49	PTLEP-167-593	B-593	Polyester	White	1.200 (30.5)	1.500 (38.1)	0.885 (22.5)	1	100	R6010
Fig. 49	PTLEP-168-593	B-593	Polyester	White	1.200 (30.5)	1.900 (48.3)	0.885 (22.5)	1	100	R6010
Fig. 49	PTLEP-169-593	B-593	Polyester	White	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	1	100	R6010
Fig. 49	PTLEP-167-593-YL	B-593	Polyester	Yellow	1.200 (30.5)	1.500 (38.1)	0.885 (22.5)	1	100	R6010
Fig. 49	PTLEP-168-593-YL	B-593	Polyester	Yellow	1.200 (30.5)	1.900 (48.3)	0.885 (22.5)	1	100	R6010
Fig. 49	PTLEP-169-593-YL	B-593	Polyester	Yellow	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	1	100	R6010
Fig. 49	PTLEP-167-593-BK	B-593	Polyester	Black	1.200 (30.5)	1.500 (38.1)	0.885 (22.5)	1	100	R4410-WT
Fig. 49	PTLEP-168-593-BK	B-593	Polyester	Black	1.200 (30.5)	1.900 (48.3)	0.885 (22.5)	1	100	R4410-WT
Fig. 49	PTLEP-169-593-BK	B-593	Polyester	Black	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	1	100	R4410-WT
Fig. 49	PTLEP-167-593-GN	B-593	Polyester	Green	1.200 (30.5)	1.500 (38.1)	0.885 (22.5)	1	100	R4410-WT
Fig. 49	PTLEP-168-593-GN	B-593	Polyester	Green	1.200 (30.5)	1.900 (48.3)	0.885 (22.5)	1	100	R4410-WT
Fig. 49	PTLEP-169-593-GN	B-593	Polyester	Green	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	1	100	R4410-WT
Fig. 49	PTLEP-167-593-RD	B-593	Polyester	Red	1.200 (30.5)	1.500 (38.1)	0.885 (22.5)	1	100	R4410-WT
Fig. 49	PTLEP-168-593-RD	B-593	Polyester	Red	1.200 (30.5)	1.900 (48.3)	0.885 (22.5)	1	100	R4410-WT
Fig. 49	PTLEP-169-593-RD	B-593	Polyester	Red	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	1	100	R4410-WT



Do You Need Emergency Stop Labels?

Brady offers raised panel labels pre-printed with "Emergency Stop" as well as specially sized overlaminates for rectangular or push button style raised panel labels. View page 161 for more information.



TLS 2200® Circuit Board Materials

BradyID.com/tls2200

Portable Printers



Printer Compatibility

All circuit board parts shown on the following pages are only compatible with:



TLS 2200® Label Printer
See Page 26



TLS PC Link™ Printer
See Page 27

TLS 2200® Circuit Board Materials

Brady's Circuit Board Materials, or PCB materials, are polyimide materials that can withstand the high heats and powerful chemicals used in PCB manufacturing. Brady offers PCB materials in a variety of materials, including anti-static PCB materials and materials for auto-apply applications. These high temp Circuit Board Materials can improve your processes and reduce operating costs by identifying your circuit boards throughout the entire PCB manufacturing process.



B-473 Electrostatic Dissipative Polyester Material

Color: Clear Finish: Gloss

White polyester with glossy finish used for printed circuit board and electronic component post-process labeling. Features a permanent static dissipative adhesive and a static dissipative release liner. Surface resistivity values in the recommended range for dissipative ESD packing materials. Also meets requirements of EIA-541 "Packaging Material Standards for ESD Sensitive Items."

Performance Attributes:

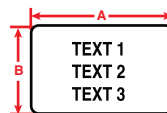


Figure 29

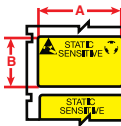


Figure 41



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-1-473	B-473	Polyester	White	0.250 (6.4)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-5-473	B-473	Polyester	White	0.500 (12.7)	0.200 (5.1)	1	750	R6010
Fig. 29	PTL-6-473	B-473	Polyester	White	0.500 (12.7)	0.275 (7.0)	1	750	R6010
Fig. 29	PTL-9-473	B-473	Polyester	White	0.650 (16.5)	0.200 (5.1)	1	750	R6010
Fig. 29	PTL-10-473	B-473	Polyester	White	0.750 (19.1)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-16-473	B-473	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-17-473	B-473	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 41	PTLSL-17-473	B-473	Polyester	Yellow	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-28-473	B-473	Polyester	White	1.500 (38.1)	0.250 (6.4)	1	750	R6010

TLS 220 Circuit Board



B-717 Electrostatic Dissipative Polyimide Material

Color: White Finish: Gloss

High temperature white polyimide material (2 mil) with glossy finish. Features a permanent static dissipative adhesive and a static dissipative release liner. Withstands wave solder environments for printed circuit board and electronic component preprocess labeling. Surface resistivity values in the recommended range for Dissipative ESD packaging materials. Also meets requirements of EIA-541 "Packaging Material Standards for ESD Sensitive Items."

Performance Attributes:

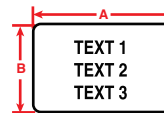


Figure 29



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-1-717	B-717	Polyimide	White	0.250 (6.4)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-3-717	B-717	Polyimide	White	0.375 (9.5)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-9-717	B-717	Polyimide	White	0.650 (16.5)	0.200 (5.1)	1	750	R6010
Fig. 29	PTL-10-717	B-717	Polyimide	White	0.750 (19.1)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-14-717	B-717	Polyimide	White	1.000 (25.4)	0.187 (4.8)	1	750	R6010
Fig. 29	PTL-25-717	B-717	Polyimide	White	1.250 (31.8)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-27-717	B-717	Polyimide	White	1.500 (38.1)	0.125 (3.2)	1	750	R6010
Fig. 29	PTL-28-717	B-717	Polyimide	White	1.500 (38.1)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-2-717	B-717	Polyimide	White	2.000 (50.8)	0.250 (6.4)	1	100	R6010



B-718 Electrostatic Dissipative Polyimide Material

Color: White Finish: Gloss

High temperature, low profile white polyimide material (1 mil) with glossy finish. Features a permanent static dissipative adhesive and a static dissipative release liner. Reduced profile and thin, lighter weight material ideal for high temperature wire marking. Surface resistivity values in the recommended range for Dissipative ESD Packaging Materials. Also meets requirements of EIA-541 "Packaging Material Standards for ESD Sensitive Items."

Performance Attributes:

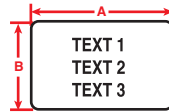


Figure 29



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-1-718	B-718	Polyimide	White	0.250 (6.4)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-3-718	B-718	Polyimide	White	0.375 (9.5)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-4-718	B-718	Polyimide	White	0.400 (10.6)	0.400 (10.2)	1	500	R6010
Fig. 29	PTL-6-718	B-718	Polyimide	White	0.500 (12.7)	0.275 (7.0)	1	750	R6010
Fig. 29	PTL-9-718	B-718	Polyimide	White	0.650 (16.5)	0.200 (5.1)	1	750	R6010
Fig. 29	PTL-10-718	B-718	Polyimide	White	0.750 (19.1)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-13-718	B-718	Polyimide	White	0.900 (22.9)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-14-718	B-718	Polyimide	White	1.000 (25.4)	0.187 (4.8)	1	750	R6010
Fig. 29	PTL-16-718	B-718	Polyimide	White	1.000 (25.4)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-28-718	B-718	Polyimide	White	1.500 (38.1)	0.250 (6.4)	1	750	R6010



B-719 Electrostatic Dissipative Polyimide Material

Color: White Finish: Matte

High temperature, low profile white polyimide material (1 mil) with a permanent static dissipative adhesive and static dissipative release liner. Similar to B-478, but with a matte topcoat, which prevents solder balls from sticking after molten wave solder exposure. Surface resistivity values in the recommended range for Dissipative ESD packaging materials. Also meets requirements of EIA-541 "Packaging Material Standards for ESD Sensitive Items."

Performance Attributes:

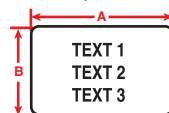


Figure 29



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-4-719	B-479	Polyimide	White	0.400 (10.6)	0.400 (10.2)	1	500	R6010
Fig. 29	PTL-6-719	B-479	Polyimide	White	0.500 (12.7)	0.275 (7.0)	1	750	R6010
Fig. 29	PTL-9-719	B-479	Polyimide	White	0.650 (16.5)	0.200 (5.1)	1	750	R6010
Fig. 29	PTL-10-719	B-479	Polyimide	White	0.750 (19.1)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-13-719	B-479	Polyimide	White	0.900 (22.9)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-16-719	B-479	Polyimide	White	1.000 (25.4)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-17-719	B-479	Polyimide	White	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-28-719	B-479	Polyimide	White	1.500 (38.1)	0.250 (6.4)	1	750	R6010

TLS 2200[®] Circuit Board Materials

BradyID.com/tls2200



B-724 Polyimide Material

Color: Amber Finish: Matte

Amber polyimide with matte finish and permanent adhesive. Used for printed circuit board and electronic component preprocess labeling. When used with R4300 ribbon, fulfills requirements of: MIL-PRF-55110G General Specification for Printed Wiring Boards, MIL-STD-202G, Notice 12, Method 215K and SAE AS81531 Marking of Electrical Insulating Material.

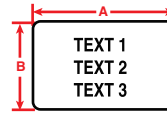
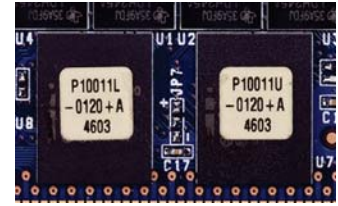


Figure 29



Performance Attributes:

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-1-724	B-724	Polyimide	Amber	0.250 (6.4)	0.250 (6.4)	1	750	R4310
Fig. 29	PTL-3-724	B-724	Polyimide	Amber	0.375 (9.5)	0.375 (9.5)	1	500	R4310
Fig. 29	PTL-4-724	B-724	Polyimide	Amber	0.400 (10.6)	0.400 (10.2)	1	500	R4310
Fig. 29	PTL-6-724	B-724	Polyimide	Amber	0.500 (12.7)	0.275 (7.0)	1	750	R4310
Fig. 29	PTL-9-724	B-724	Polyimide	Amber	0.650 (16.5)	0.200 (5.1)	1	750	R4310
Fig. 29	PTL-10-724	B-724	Polyimide	Amber	0.750 (19.1)	0.250 (6.4)	1	750	R4310
Fig. 29	PTL-13-724	B-724	Polyimide	Amber	0.900 (22.9)	0.250 (6.4)	1	750	R4310
Fig. 29	PTL-16-724	B-724	Polyimide	Amber	1.000 (25.4)	0.375 (9.5)	1	500	R4310
Fig. 29	PTL-17-724	B-724	Polyimide	Amber	1.000 (25.4)	0.500 (12.7)	1	500	R4310
Fig. 29	PTL-25-724	B-724	Polyimide	Amber	1.250 (31.8)	0.250 (6.4)	1	750	R4310
Fig. 29	PTL-27-724	B-724	Polyimide	Amber	1.500 (38.1)	0.125 (3.2)	1	750	R4310
Fig. 29	PTL-28-724	B-724	Polyimide	Amber	1.500 (38.1)	0.250 (6.4)	1	750	R4310
Fig. 29	PTL-2-724	B-724	Polyimide	Amber	2.000 (50.8)	0.250 (6.4)	1	100	R4310



B-727 Polyimide Material

Color: White Finish: Gloss

High temperature performance, white polyimide material with glossy finish and permanent adhesive. Withstands wave solder environments for printed circuit board and electronic component preprocess labeling. In combination with the R6010 ribbon, it passes the requirements of MIL-STD-202G, Notice 12, Method 215K. Can be used with auto dispense machines.

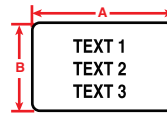


Figure 29



Performance Attributes:

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-1-727	B-727	Polyimide	White	0.250 (6.4)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-3-727	B-727	Polyimide	White	0.375 (9.5)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-4-727	B-727	Polyimide	White	0.400 (10.6)	0.400 (10.2)	1	500	R6010
Fig. 29	PTL-6-727	B-727	Polyimide	White	0.500 (12.7)	0.275 (7.0)	1	750	R6010
Fig. 29	PTL-9-727	B-727	Polyimide	White	0.650 (16.5)	0.200 (5.1)	1	750	R6010
Fig. 29	PTL-10-727	B-727	Polyimide	White	0.750 (19.1)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-13-727	B-727	Polyimide	White	0.900 (22.9)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-14-727	B-727	Polyimide	White	1.000 (25.4)	0.187 (4.8)	1	750	R6010
Fig. 29	PTL-16-727	B-727	Polyimide	White	1.000 (25.4)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-28-727	B-727	Polyimide	White	1.500 (38.1)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-2-727	B-727	Polyimide	White	2.000 (50.8)	0.250 (6.4)	1	100	R6010

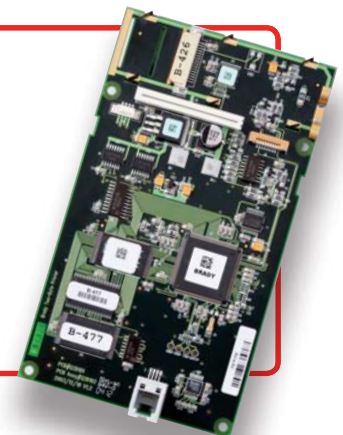


Did You Know?

Brady teamed up with ZESTRON, a market leader in high precision cleaning process solutions, to conduct extensive chemical compatibility testing on Brady's line of polyimide labels, which are commonly used as printed circuit board (PCB) identification labels.

According to the test results, all Brady polyimide labels submitted can successfully withstand ZESTRON's latest cleaning chemicals – these test results are critically important to circuit board manufacturers, as they ensure that Brady polyimide labels will stay adhered and legible throughout the whole circuit board production process.

To view the complete test results, visit BradyID.com.



TLS 2200® Tamper Indicating Materials

BradyID.com/tls2200



Printer Compatibility

All tamper indicating parts on the following page are only compatible with:



TLS 2200® Label Printer

See Page 26

TLS PC Link™ Printer

See Page 27

TLS 2200® Tamper Indicating Materials

Brady offers standard and custom engineered tamper indicating materials to meet your particular product protection needs. These tamper seals and tamper indicating materials provide irreversible, visible evidence of tampering to protect against warranty fraud, product tampering, alteration, and misuse or asset theft. Tamper indicating materials can protect your product's unique model and serial number, and help reduce the chance of liability issues due to unauthorized service or misuse.



B-351 Destructible Vinyl Material

Color: White Finish: Matte

White matte vinyl material with permanent adhesive. Material fractures to show signs of tampering and prevent one-piece label removal. Use caution when removing from liner as material is fragile.

Performance Attributes:

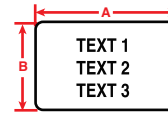


Figure 29



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-17-351	B-351	Vinyl	White	1.000 (25.4)	0.500 (12.7)	1	500	R6210
Fig. 29	PTL-31-351	B-351	Vinyl	White	1.500 (38.1)	1.000 (25.4)	1	250	R6210
Fig. 29	PTL-20-351	B-351	Vinyl	White	2.000 (50.8)	1.000 (25.4)	1	100	R6210
Fig. 29	PTL-37-351	B-351	Vinyl	White	3.000 (76.2)	1.900 (48.3)	1	100	R6210



B-352 Destructible Vinyl Material

Color: Silver Finish: Matte

Metallized matte vinyl material with permanent adhesive. Material fractures to show signs of tampering and prevent one-piece label removal. Use caution when removing from liner as material is fragile.

Performance Attributes:

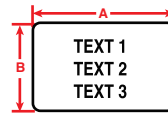


Figure 29



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-17-352	B-352	Vinyl	Silver	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-31-352	B-352	Vinyl	Silver	1.500 (38.1)	1.000 (25.4)	1	250	R6010
Fig. 29	PTL-20-352	B-352	Vinyl	Silver	2.000 (50.8)	1.000 (25.4)	1	100	R6010
Fig. 29	PTL-37-352	B-352	Vinyl	Silver	3.000 (76.2)	1.900 (48.3)	1	100	R6010



B-7546 VOID Footprint Polyester Material

Color: White Finish: Gloss

White glossy polyester tamper-indicating material leaves a "VOID" footprint when label is removed to prevent reuse. Adhesive doesn't allow repositioning and requires minimal handling in order to prevent a premature "VOID" pattern.

Performance Attributes:

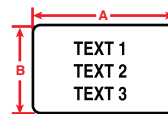


Figure 29



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-17-7546	B-7576	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-31-7546	B-7576	Polyester	White	1.500 (38.1)	1.000 (25.4)	1	250	R6010
Fig. 29	PTL-20-7546	B-7576	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	R6010
Fig. 29	PTL-17-7576	B-7576	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-31-7576	B-7576	Polyester	Silver	1.500 (38.1)	1.000 (25.4)	1	250	R6010
Fig. 29	PTL-20-7576	B-7576	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	1	100	R6010
Fig. 29	PTL-37-7576	B-7576	Polyester	Silver	3.000 (76.2)	1.900 (48.3)	1	100	R6010

TLS2200 Printer Ribbons on page 57.
Full Material Properties on page 227.

TLS 2200® Wire & Cable Materials

BradyID.com/tls2200

Portable Printers



TLS 2200® Wire & Cable ID Materials

Brady's wire and cable identification products include wire labels, heat-shrinkable sleeves, tags, and other cable marking products.

Lab and field tested, Brady's wire and cable identification products are proven to withstand harsh environments, including extreme temperatures, liquids, abrasion and more.

Cable marking solutions are available in a variety of sizes and colors to ensure that your wires and cables are marked with clear, legible identification.

Printer Compatibility

All wire and cable materials on the following pages are only compatible with:



TLS 2200® Label Printer

See Page 26



TLS PC Link™ Printer

See Page 27

B-109 Polyethylene Tag Material

Color: White Finish: Matte

Excellent multi-purpose tag for identifying multiconductor cables, inventory, safety warning repair and work-in-processing manufacturing. Good weatherability, humidity resistance and legibility after solvent exposure.

Performance Attributes: 

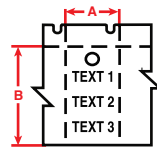


Figure 45

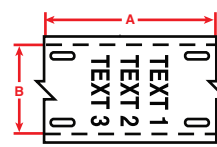


Figure 56



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 45	PTL-36-109	B-109	Polyethylene	White	1.125 (28.6)	1.750 (44.5)	1	250	R4310
Fig. 56	PTL-12-109	B-109	Polyethylene	White	3.000 (76.2)	0.750 (19.1)	1	100	R4310
Fig. 56	BM71-12-109	B-109	Polyethylene	White	3.000 (76.2)	0.750 (19.1)	1	1000	R4310

B-145 Polyethylene Tag Material

Color: Gray Finish: Matte

Multipurpose material for tag applications. Ideal for identifying multiconductor cables, inventory, equipment, lockout, safety warning repair and work-in-progress.

Performance Attributes: 

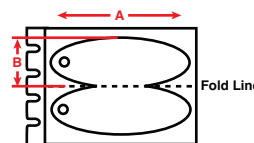


Figure 50



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 50	PTL-111-145-GY	B-145	Polyethylene	Gray	1.206 (30.6)	0.758 (19.3)	1	100	R6210
Fig. 50	BM71-111-145-GY	B-145	Polyethylene	Gray	1.206 (30.6)	0.758 (19.3)	1	1000	R6210
Fig. 50	PTL-110-145-GY	B-145	Polyethylene	Gray	1.750 (44.5)	1.000 (25.4)	1	100	R6210
Fig. 50	BM71-110-145-GY	B-145	Polyethylene	Gray	1.750 (44.5)	1.000 (25.4)	1	1000	R6210
Flame Retardant B-145 Polyethylene Tag Material									
Fig. 50	PTL-111-145FR-GY	B-145	Polyethylene	Gray	1.206 (30.6)	0.758 (19.3)	1	100	R6210
Fig. 50	BM71-111-145FR-GY	B-145	Polyethylene	Gray	1.206 (30.6)	0.758 (19.3)	1	1,000	R6210
Fig. 50	PTL-110-145FR-GY	B-145	Polyethylene	Gray	1.750 (44.5)	1.000 (25.4)	1	100	R6210
Fig. 50	BM71-110-145FR-GY	B-145	Polyethylene	Gray	1.750 (44.5)	1.000 (25.4)	1	1,000	R6210

* FR designates Flame Retardant

B-321 Heat-Shrinkable Polyolefin Wire Marking Sleeves

Color: White **Finish:** Matte

Dot matrix printable wire and cable heat shrinkable sleeve.
Excellent resistance to oil and solvents.

Performance Attributes: 

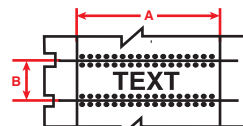


Figure 36



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 36	PTS-0.45-350-321	B-321	Polyolefin	White	0.450 (11.4)	0.350 (8.9)	16 to 10	1	500	R6210
Fig. 36	PTS-0.45-500-321	B-321	Polyolefin	White	0.450 (11.4)	0.500 (12.7)	10 to 8	1	500	R6210
Fig. 36	PTS-0.95-1000-321	B-321	Polyolefin	White	0.950 (24.1)	1.000 (25.4)	1 to 00	1	250	R6210
Fig. 36	PTS-0.95-350-321	B-321	Polyolefin	White	0.950 (24.1)	0.350 (8.9)	16 to 10	1	500	R6210
Fig. 36	PTS-0.95-500-321	B-321	Polyolefin	White	0.950 (24.1)	0.500 (12.7)	10 to 8	1	500	R6210
Fig. 36	PTS-0.95-750-321	B-321	Polyolefin	White	0.950 (24.1)	0.750 (19.1)	4 to 2	1	250	R6210
Fig. 36	PTS-1.90-1000-321	B-321	Polyolefin	White	1.900 (48.3)	1.000 (25.4)	1 to 00	1	250	R6210
Fig. 36	PTS-1.90-350-321	B-321	Polyolefin	White	1.900 (48.3)	0.350 (8.9)	16 to 10	1	500	R6210
Fig. 36	PTS-1.90-500-321	B-321	Polyolefin	White	1.900 (48.3)	0.500 (12.7)	10 to 8	1	500	R6210
Fig. 36	PTS-1.90-750-321	B-321	Polyolefin	White	1.900 (48.3)	0.750 (19.1)	4 to 2	1	250	R6210

B-390 DuraSleeve® Polypropylene Wire Marker Inserts

Color: White **Finish:** Matte

Designed to be printed and affixed to a wire using extruded,
clear PVC Brady Wire Marking carriers.

Performance Attributes: 

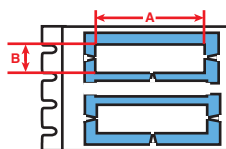


Figure 38

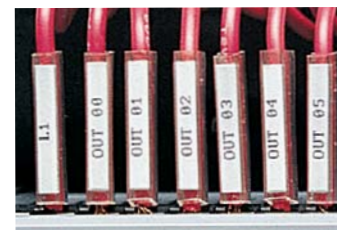


Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 38	BPTDS-15-390	B-390	Polypropylene	White	0.590 (15.0)	0.163 (4.1)	1	3000	R6010
Fig. 38	PTDS-15-390	B-390	Polypropylene	White	0.590 (15.0)	0.163 (4.1)	1	300	R6010
Fig. 38	BPTDS-30-390	B-390	Polypropylene	White	1.181 (30.0)	0.163 (4.1)	1	3000	R6010
Fig. 38	PTDS-30-390	B-390	Polypropylene	White	1.181 (30.0)	0.163 (4.1)	1	300	R6010

B-412 Polypropylene Tag Material

Color: White **Finish:** Matte

Thick polypropylene material for hardware identification.
High print legibility and high tensile strength.

Performance Attributes: 



Figure 28

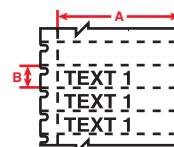


Figure 55



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 28	PTL-55-412	B-412	Polypropylene	White	0.230 (5.8)	50 ft. (15.2 m)	1	1 Roll Cont.	R6210
Fig. 28	PTL-56-412	B-412	Polypropylene	White	0.375 (9.5)	50 ft. (15.2 m)	1	1 Roll Cont.	R6210
Fig. 28	PTL-57-412	B-412	Polypropylene	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	R6210
Fig. 28	PTL-58-412	B-412	Polypropylene	White	0.535 (13.6)	50 ft. (15.2 m)	1	1 Roll Cont.	R6210
Fig. 28	PTL-59-412	B-412	Polypropylene	White	0.785 (19.9)	50 ft. (15.2 m)	1	1 Roll Cont.	R6210
Fig. 55	PTL-40-412	B-412	Polypropylene	White	1.938 (49.2)	0.375 (9.5)	1	750	R6210
Fig. 55	BM71-40-412	B-412	Polypropylene	White	1.938 (49.2)	0.375 (9.5)	1	5000	R6210

TLS 2200® Wire & Cable Materials

BradyID.com/tls2200



B-425 Polypropylene Material

Color: White **Finish:** Matte

White polypropylene material with matte/opaque finish for thermal transfer printing or write-on applications. Excellent solvent resistance and print performance; not recommended for long-term outdoor use.

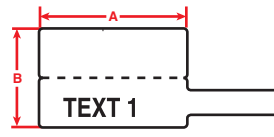


Figure 47

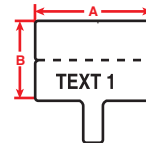


Figure 48



Performance Attributes:

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 47	PTLFP-01-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	1	250	R6210
Fig. 48	PTLFT-01-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	1	250	R6210
Fig. 47	PTLFP-02-425	B-425	Polypropylene	White	1.750 (44.5)	1.000 (25.4)	1	100	R6210

B-427 Self-Laminating Vinyl Material

Color: White/ Translucent **Finish:** Matte/ Translucent Wrap

Brady's most popular wire and cable marker. Self-laminating vinyl features white printable area with a clear "tail" that wraps around marker to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.

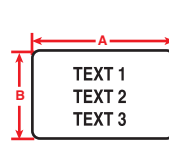


Figure 29

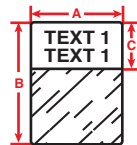


Figure 32



Performance Attributes:

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write On Area (Height)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 32	PTL-10-427	B-427	Vinyl	White	0.250 (6.4)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	750	R4310
Fig. 32	PTL-11-427	B-427	Vinyl	White	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	500	R4310
Fig. 32	BM71-11-427	B-427	Vinyl	White	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	5000	R4310
Fig. 32	PTL-96-427	B-427	Vinyl	White	1.000 (25.4)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	250	R4310
Fig. 32	PTL-17-427	B-427	Vinyl	White	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	500	R4310
Fig. 32	BM71-17-427	B-427	Vinyl	White	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	5000	R4310
Fig. 32	PTL-18-427	B-427	Vinyl	White	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	10 to 4	1	250	R4310
Fig. 32	BM71-18-427	B-427	Vinyl	White	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	10 to 4	1	2500	R4310
Fig. 32	PTL-19-427	B-427	Vinyl	White	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-19-642	B-427	Vinyl	White	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	BM71-19-427	B-427	Vinyl	White	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	2500	R4310
Fig. 32	PTL-104-427	B-427	Vinyl	White	1.500 (38.1)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-87-427	B-427	Vinyl	White	1.750 (44.5)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-102-427	B-427	Vinyl	White	0.500 (12.7)	1.250 (31.8)	0.375 (9.5)	10 to 4	1	250	R4310
Fig. 32	PTL-103-427	B-427	Vinyl	White	1.000 (25.4)	1.250 (31.8)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-28-427	B-427	Vinyl	White	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	R4310
Fig. 32	PTL-29-427	B-427	Vinyl	White	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	R4310
Fig. 32	BM71-29-427	B-427	Vinyl	White	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	5000	R4310
Fig. 32	PTL-30-427	B-427	Vinyl	White	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	BM71-30-427	B-427	Vinyl	White	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	2500	R4310
Fig. 32	PTL-31-427	B-427	Vinyl	White	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	BM71-31-427	B-427	Vinyl	White	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	2500	R4310
Fig. 32	PTL-32-427	B-427	Vinyl	White	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	BM71-32-427	B-427	Vinyl	White	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	1000	R4310
Fig. 32	PTL-88-427	B-427	Vinyl	White	1.750 (44.5)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-107-427	B-427	Vinyl	White	2.000 (50.8)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	100	R4310
Fig. 32	BM71-107-427	B-427	Vinyl	White	2.000 (50.8)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	1000	R4310
Fig. 32	PTL-21-427	B-427	Vinyl	White	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-21-642	B-427	Vinyl	White	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	BM71-21-427	B-427	Vinyl	White	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	1000	R4310
Fig. 32	PTL-157-427	B-427	Vinyl	White	1.500 (38.1)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310

B-427 Self-Laminating Vinyl Labels continue on next page.

Approx. wire gauge based on AWG for THHN wire.

TLS2200 Printer Ribbons on page 57.
Full Material Properties on page 227.

B-427 Self-Laminating Vinyl Material

Color: White/ Translucent Finish: Matte/ Translucent Wrap

Continued from previous page.

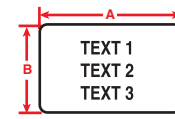


Figure 29

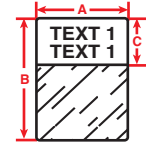


Figure 32

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write On Area (Height)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 32	PTL-66-427	B-427	Vinyl	White	1.938 (49.2)	3.150 (80.0)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-23-427	B-427	Vinyl	White	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	BM71-23-427	B-427	Vinyl	White	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	1000	R4310
Fig. 32	PTL-33-427	B-427	Vinyl	White	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-109-427	B-427	Vinyl	White	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	Cables	1	100	R4310
Fig. 32	BM71-109-427	B-427	Vinyl	White	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	Cables	1	500	R4310
Fig. 32	BM71-33-427	B-427	Vinyl	White	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	500	R4310
Fig. 32	PTL-34-427	B-427	Vinyl	White	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	BM71-34-427	B-427	Vinyl	White	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	500	R4310
Fig. 29	PTL-105-427-AW	B-427	Vinyl	White	1.100 (27.9)	0.250 (6.4)	0.250 (6.4)	All White	1	750	R4310
Fig. 29	PTL-30-427-AW	B-427	Vinyl	White	1.500 (38.1)	0.750 (19.1)	0.750 (19.1)	All White	1	250	R4310
Fig. 29	PTL-78-427-AW	B-427	Vinyl	White	1.900 (48.3)	1.000 (25.4)	1.000 (25.4)	All White	1	250	R4310
Fig. 27	PTL-74-427	B-427	Vinyl	White	0.500 (12.7)	2.200 (55.8)	0.750 (19.1)	Cables	1	100	R4310
Fig. 42	PTL-75-427	B-427	Vinyl	White	1.000 (25.4)	2.625 (66.7)	1.000 (25.4)	Cables	1	100	R4310
Fig. 43	PTL-64-427	B-427	Vinyl	White	1.000 (25.4)	3.375 (85.7)	1.125 (28.6)	Cables	1	100	R4310
Fig. 43	BM71-64-427	B-427	Vinyl	White	1.000 (25.4)	3.375 (85.7)	1.125 (28.6)	Cables	1	1000	R4310
Fig. 32	PTL-10-427-YL	B-427	Vinyl	Yellow	0.250 (6.4)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	750	R4310
Fig. 32	PTL-11-427-YL	B-427	Vinyl	Yellow	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	500	R4310
Fig. 32	PTL-17-427-YL	B-427	Vinyl	Yellow	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	500	R4310
Fig. 32	PTL-18-427-YL	B-427	Vinyl	Yellow	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	10 to 4	1	250	R4310
Fig. 32	PTL-19-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-28-427-YL	B-427	Vinyl	Yellow	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	R4310
Fig. 32	PTL-29-427-YL	B-427	Vinyl	Yellow	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	R4310
Fig. 32	PTL-30-427-YL	B-427	Vinyl	Yellow	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-31-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-32-427-YL	B-427	Vinyl	Yellow	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-YL	B-427	Vinyl	Yellow	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-YL	B-427	Vinyl	Yellow	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	PTL-19-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-28-427-BL	B-427	Vinyl	Blue	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	R4310
Fig. 32	PTL-29-427-BL	B-427	Vinyl	Blue	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	R4310
Fig. 32	PTL-30-427-BL	B-427	Vinyl	Blue	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-31-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-32-427-BL	B-427	Vinyl	Blue	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-BL	B-427	Vinyl	Blue	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-BL	B-427	Vinyl	Blue	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	PTL-19-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-28-427-BR	B-427	Vinyl	Brown	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	R4310
Fig. 32	PTL-29-427-BR	B-427	Vinyl	Brown	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	R4310
Fig. 32	PTL-30-427-BR	B-427	Vinyl	Brown	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-31-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-32-427-BR	B-427	Vinyl	Brown	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-BR	B-427	Vinyl	Brown	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-BR	B-427	Vinyl	Brown	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310

B-427 Self-Laminating Vinyl Labels continue on next page.



Finding the correct label height for your self-lam labels

If you know your wire diameter or wire circumference, you can easily determine the correct label height:

Step 1: Wire Diameter x 3.147 (pi) = Wire Circumference

Step 2: Wire Circumference x 1.5 = Total Label Length
(this allows the label to wrap 1.5 times around wire)



TLS 2200® Wire & Cable Materials

BradyID.com/tls2200

B-427 Self-Laminating Vinyl Material

Color: White/Translucent Finish: Matte/Translucent Wrap

Continued from previous page.

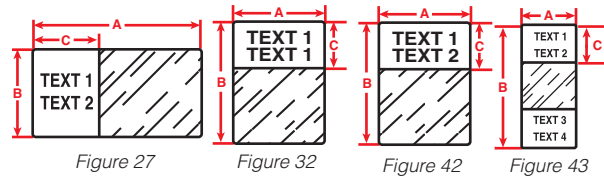


Figure 27

Figure 32

Figure 42

Figure 43

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write On Area (Height)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 32	PTL-19-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-28-427-GY	B-427	Vinyl	Gray	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	R4310
Fig. 32	PTL-29-427-GY	B-427	Vinyl	Gray	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	R4310
Fig. 32	PTL-30-427-GY	B-427	Vinyl	Gray	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-31-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-32-427-GY	B-427	Vinyl	Gray	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-GY	B-427	Vinyl	Gray	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-GY	B-427	Vinyl	Gray	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	PTL-19-427-GR	B-427	Vinyl	Green	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-28-427-GR	B-427	Vinyl	Green	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	R4310
Fig. 32	PTL-29-427-GR	B-427	Vinyl	Green	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	R4310
Fig. 32	PTL-30-427-GR	B-427	Vinyl	Green	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-31-427-GR	B-427	Vinyl	Green	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-32-427-GR	B-427	Vinyl	Green	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-GR	B-427	Vinyl	Green	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-GR	B-427	Vinyl	Green	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-GR	B-427	Vinyl	Green	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-GR	B-427	Vinyl	Green	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	PTL-19-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-28-427-OR	B-427	Vinyl	Orange	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	R4310
Fig. 32	PTL-29-427-OR	B-427	Vinyl	Orange	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	R4310
Fig. 32	PTL-30-427-OR	B-427	Vinyl	Orange	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-31-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-32-427-OR	B-427	Vinyl	Orange	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-OR	B-427	Vinyl	Orange	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-OR	B-427	Vinyl	Orange	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	PTL-19-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-28-427-PL	B-427	Vinyl	Purple	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	R4310
Fig. 32	PTL-29-427-PL	B-427	Vinyl	Purple	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	R4310
Fig. 32	PTL-30-427-PL	B-427	Vinyl	Purple	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-31-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-32-427-PL	B-427	Vinyl	Purple	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-PL	B-427	Vinyl	Purple	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-PL	B-427	Vinyl	Purple	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	PTL-19-427-RD	B-427	Vinyl	Red	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-28-427-RD	B-427	Vinyl	Red	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	R4310
Fig. 32	PTL-29-427-RD	B-427	Vinyl	Red	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	R4310
Fig. 32	PTL-30-427-RD	B-427	Vinyl	Red	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-31-427-RD	B-427	Vinyl	Red	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-32-427-RD	B-427	Vinyl	Red	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-RD	B-427	Vinyl	Red	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-RD	B-427	Vinyl	Red	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-RD	B-427	Vinyl	Red	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-RD	B-427	Vinyl	Red	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310



Finding the correct label height for your self-laminating labels.

If you know your wire diameter or wire circumference, you can easily determine the correct label height by using the formula below.

Step 1: wire diameter x 3.14 (pi) = wire circumference

Step 2: wire circumference x 1.5 (allowing label to wrap 1.5 times around wire) = total label length

Approx. wire gauge based on AWG for THHN wire.

TLS2200 Printer Ribbons on page 57.
Full Material Properties on page 227.



B-498 Repositionable Vinyl Cloth Material

Color: White Finish: Semi-Gloss

Repositionable vinyl cloth material for wire, cable, and component marking. Adhesive and cloth backing offers excellent holding power, while easily being repositioned and removed.

Performance Attributes: 

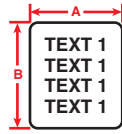


Figure 31

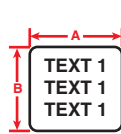


Figure 37

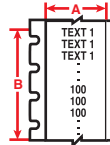
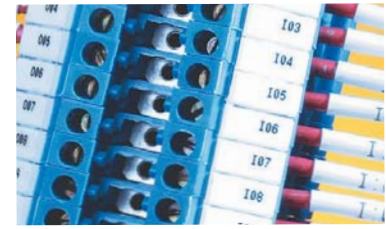


Figure 30



B-498 Material for General Applications

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 37	PTL-15-498	B-498	Vinyl	White	1.000 (25.4)	0.275 (7.0)	22 to 16	1	750	R6210
Fig. 37	PTL-7-498	B-498	Vinyl	White	0.500 (12.7)	0.500 (12.7)	22 to 16	1	500	R6210
Fig. 37	PTL-17-498	B-498	Vinyl	White	1.000 (25.4)	0.500 (12.7)	12 to 10	1	500	R6210
Fig. 31	PTL-10-498	B-498	Vinyl	White	0.250 (6.4)	0.750 (19.1)	16 to 10	1	750	R6210
Fig. 31	BM71-11-498	B-498	Vinyl	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	5000	R6210
Fig. 31	PTL-11-498	B-498	Vinyl	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	500	R6210
Fig. 31	PTL-16-498	B-498	Vinyl	White	0.375 (9.5)	1.000 (25.4)	12 to 10	1	500	R6210
Fig. 31	BM71-18-498	B-498	Vinyl	White	0.750 (19.1)	1.000 (25.4)	12 to 10	1	2500	R6210
Fig. 31	PTL-18-498	B-498	Vinyl	White	0.750 (19.1)	1.000 (25.4)	12 to 10	1	250	R6210
Fig. 37	BM71-19-498	B-498	Vinyl	White	1.000 (25.4)	1.000 (25.4)	12 to 10	1	2500	R6210
Fig. 37	PTL-19-498	B-498	Vinyl	White	1.000 (25.4)	1.000 (25.4)	12 to 10	1	250	R6210
Fig. 31	PTL-28-498	B-498	Vinyl	White	0.250 (6.4)	1.500 (38.1)	10 to 4	1	750	R6210
Fig. 31	BM71-29-498	B-498	Vinyl	White	0.500 (12.7)	1.500 (38.1)	10 to 4	1	5000	R6210
Fig. 31	PTL-30-498	B-498	Vinyl	White	0.750 (19.1)	1.500 (38.1)	10 to 4	1	250	R6210
Fig. 31	PTL-31-498	B-498	Vinyl	White	1.000 (25.4)	1.500 (38.1)	10 to 4	1	250	R6210
Fig. 37	PTL-32-498	B-498	Vinyl	White	1.500 (38.1)	1.500 (38.1)	10 to 4	1	250	R6210
Fig. 31	PTL-21-498	B-498	Vinyl	White	1.000 (25.4)	2.500 (63.5)	Cables	1	100	R6210
Fig. 31	PTL-23-498	B-498	Vinyl	White	1.000 (25.4)	4.000 (101.6)	Cables	1	100	R6210
Fig. 31	PTL-33-498	B-498	Vinyl	White	1.500 (38.1)	4.000 (101.6)	Cables	1	100	R6210
Fig. 31	PTL-34-498	B-498	Vinyl	White	1.500 (38.1)	6.000 (152.4)	Cables	1	50	R6210

B-498 Material for Terminal Block Applications

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 30	PTLTB-498-240	B-498	Vinyl	White	0.240 (6.1)	30 ft. (9.1 m)	-	1	1 Roll Cont.	R6210
Fig. 30	PTLTB-498-318	B-498	Vinyl	White	0.318 (8.1)	30 ft. (9.1 m)	-	1	1 Roll Cont.	R6210
Fig. 30	PTLTB-498-375	B-498	Vinyl	White	0.375 (9.5)	30 ft. (9.1 m)	-	1	1 Roll Cont.	R6210
Fig. 30	BPTLTB-498-240	B-498	Vinyl	White	0.240 (6.1)	300 ft. (91.4 m)	-	1	1 Roll Cont.	R6210
Fig. 30	BPTLTB-498-318	B-498	Vinyl	White	0.318 (8.1)	300 ft. (91.4 m)	-	1	1 Roll Cont.	R6210
Fig. 30	BPTLTB-498-375	B-498	Vinyl	White	0.375 (9.5)	300 ft. (91.4 m)	-	1	1 Roll Cont.	R6210



Did You Know? Bulk Label Rolls

Bulk materials are designed for the TLS 2200 and TLS PC Link thermal labeling systems to save customers money, and provide the perfect low volume* labeling solution.

A reusable dispenser box protects materials from dust and debris and allows easy storage until the next identification job.

Watch for catalog numbers that begin with "B". This indicates materials rolls that are "Bulk" Materials.

* TLS 2200 and TLS PC Link printers are recommended for printing 500 or less labels per print run. Printer slowdown is possible if printing large quantities of labels at one time depending on the material, label size and amount of print coverage.



Approx. wire gauge based on AWG for THHN wire.

TLS2200 Printer Ribbons on page 57.
Full Material Properties on page 227.

TLS 2200® Wire & Cable Materials

BradyID.com/tls2200

B-499 Nylon Cloth Material

Color: White Finish: Matte

Nylon cloth with permanent adhesive for environments with heat, cold, oil and dirt. Ideal for wire and cable marking, electronic component marking, and general ID.

Performance Attributes: 

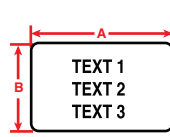


Figure 29

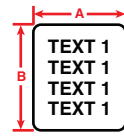


Figure 31

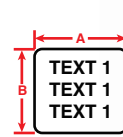


Figure 37



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-81-499	B-499	Nylon	White	1.900 (48.3)	0.250 (6.3)	-	1	750	R4310
Fig. 37	PTL-7-499	B-499	Nylon	White	0.500 (12.7)	0.500 (12.7)	22 to 16	1	500	R4310
Fig. 29	PTL-84-499	B-499	Nylon	White	0.900 (22.9)	0.500 (12.7)	-	1	500	R4310
Fig. 31	BM71-11-499	B-499	Nylon	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	5000	R4310
Fig. 31	PTL-11-499	B-499	Nylon	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	500	R4310
Fig. 31	PTL-16-499	B-499	Nylon	White	0.375 (9.5)	1.000 (25.4)	12 to 10	1	500	R4310
Fig. 31	PTL-18-499	B-499	Nylon	White	0.750 (19.1)	1.000 (25.4)	12 to 10	1	250	R4310
Fig. 37	PTL-19-499	B-499	Nylon	White	1.000 (25.4)	1.000 (25.4)	12 to 10	1	250	R4310
Fig. 29	PTL-78-499	B-499	Nylon	White	1.900 (48.3)	1.000 (25.4)	-	1	250	R4310
Fig. 31	PTL-28-499	B-499	Nylon	White	0.250 (6.4)	1.500 (38.1)	10 to 4	1	750	R4310
Fig. 31	PTL-29-498	B-499	Nylon	White	0.500 (12.7)	1.500 (38.1)	10 to 4	1	500	R6210
Fig. 31	PTL-29-499	B-499	Nylon	White	0.500 (12.7)	1.500 (38.1)	10 to 4	1	500	R4310
Fig. 31	PTL-30-499	B-499	Nylon	White	0.750 (19.1)	1.500 (38.1)	10 to 4	1	250	R4310
Fig. 31	PTL-31-499	B-499	Nylon	White	1.000 (25.4)	1.500 (38.1)	10 to 4	1	250	R4310
Fig. 31	PTL-21-499	B-499	Nylon	White	1.000 (25.4)	2.500 (63.5)	Cables	1	100	R4310
Fig. 31	PTL-23-499	B-499	Nylon	White	1.000 (25.4)	4.000 (101.6)	Cables	1	100	R4310

B-642 Tedlar® Material

Color: White Finish: Matte

Self-extinguishing material used for wire & cable marking applications, particularly in aerospace, defense and mass transit industries.

Performance Attributes: 

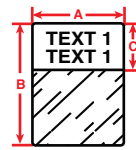


Figure 32



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write On Area C (Height)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 32	PTL-19-642	B-642	Tedlar	White	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-31-642	B-642	Tedlar	White	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-642	B-642	Tedlar	White	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	25 Pair Copper	1	100	R4310

Approx. wire gauge based on AWG for THHN wire.
TEDLAR® is a registered trademark of DuPont.

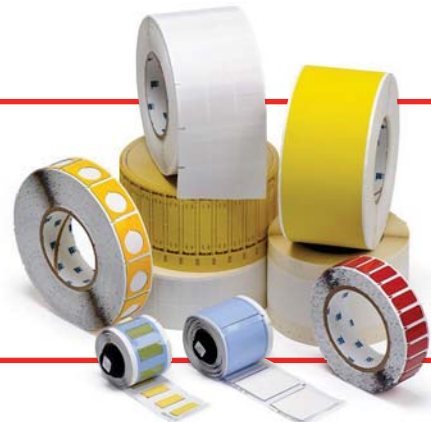


Did You Know? - Technical Data Sheets

Looking for more information regarding a certain Brady material?

Brady offers online access to Technical Data Sheets for all Brady materials. View by a specific B-Number or search by relevant keywords.

Visit BradyID.com/techdata for more information.



B-342 PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves

3:1 heat shrinkable sleeve fits snugly around wire for identification and protection. Fade resistant and flame retardant. Meets the following material and physical property specifications.

- SAE-AMS-DTL-23053/5C (Class 1)
- SAE-AS-81531
- MIL-STD-202
- RoHS Compliant
- UL Recognized
- Tested per:**
 - ASTM E162
 - ASTM E662

Performance Attributes:  



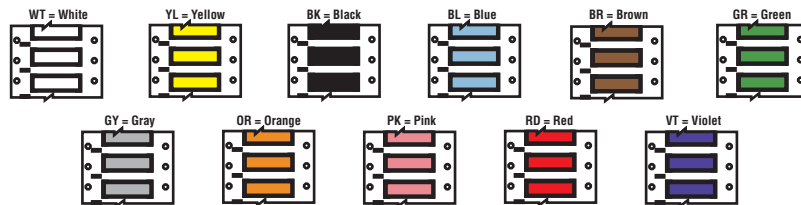
Part Number	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Ribbon
			Min.	Max.					
PSPT-094-1-WT	100	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.015 (25.8)	R4310
PSPT-094-175-WT	100	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.765 (44.8)	R4310
BM71-94-1-342	2500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.015 (25.8)	R4310
BM71-94-175-342	2500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.765 (44.8)	R4310
PSPT-125-1-WT	100	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.015 (25.8)	R4310
PSPT-125-175-WT	100	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.765 (44.8)	R4310
BM71-125-1-342	1000	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.015 (25.8)	R4310
BM71-125-175-342	1000	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.765 (44.8)	R4310
PSPT-187-1-WT	100	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.015 (25.8)	R4310
PSPT-187-175-WT	100	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.765 (44.8)	R4310
BM71-187-1-342	1000	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.015 (25.8)	R4310
BM71-187-175-342	1000	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.765 (44.8)	R4310
PSPT-250-1-WT	100	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	R4310
PSPT-250-175-WT	100	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	R4310
BM71-250-1-342	1000	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	R4310
BM71-250-175-342	1000	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	R4310
PSPT-375-1-WT	100	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	R4310
PSPT-375-175-WT	100	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	R4310
BM71-375-1-342	1000	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	R4310
BM71-375-175-342	1000	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	R4310
PSPT-500-1-WT	100	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	R4310
PSPT-500-175-WT	100	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	R4310
BM71-500-1-342	1000	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	R4310
BM71-500-175-342	1000	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	R4310
PSPT-1000-1-WT	50	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1.015 (25.8)	R4310
PSPT-1000-175-WT	50	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1.765 (44.8)	R4310
BM71-1000-175-342	500	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1.765 (44.8)	R4310

Approx. wire gauge based on AWG for THHN wire.

***Choose Your PermaSleeve Color:**

You may also choose to order your sleeves in the custom colors listed below. Simply replace "WT" with the abbreviation of the desired color.
 Example: PSPT-187-175-WT becomes PSPT-187-175-YL

Available custom colors: WT=White, YL=Yellow, BK=Black, BL=Blue, BR=Brown, GR=Green, GY=Gray, OR=Orange, PK=Pink, RD=Red, VT=Violet



Did You Know?

Brady's PermaSleeve® Wire Marking Sleeves feature these unique characteristics

- Does not smudge or fade when printed; print is permanent
- Unique flattened full-circle design provides fast, permanent wire marking
- Kitted in a convenient format, easily dispensed for printing
- Conforms tightly to wire after heat is applied which prevents markers from sliding



TLS 2200® PermaSleeve Wire Markers

BradyID.com/tls2200

B-345 PermaSleeve® HT High Temperature PVDF Wire Marking Sleeves

2:1 (3/32" is 3:1) heat shrinkable wire marking sleeve specifically designed for high temperature and low vacuum outgassing applications. These heat shrinkable wire marking sleeves are made from irradiated high temperature PVDF and have an operating temperature of -55°C to +225°C (-67°F to +437°F). These heat shrinkable wire marking sleeves meet the following industry specifications



- NASA SP-R-0022A Outgassing Performance
- SAE-AS-81531
- MIL-STD-202
- RoHS Compliant

Tested per:

- SAE-AMS-DTL-23053/18, Class 2
- ASTM E162, ASTM E662

Performance Attributes: 

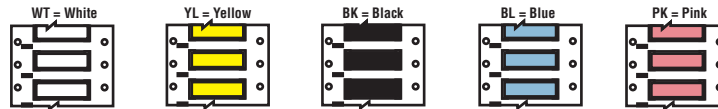
Part Number	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Ribbon
			Min.	Max.					
PSHT-094-1-WT	100	26 to 20	0.031 (0.6)	- 0.080 (2.0)	0.094 (2.4)	0.031 (0.8)	0.015 (0.4) ± 0.003 (0.07)	1.015 (25.8)	R6010/R6610
PSHT-094-175-WT	100	26 to 20	0.031 (0.6)	- 0.080 (2.0)	0.094 (2.4)	0.031 (0.8)	0.015 (0.4) ± 0.003 (0.07)	1.765 (44.8)	R6010/R6610
PSHT-125-1-WT	100	20 to 16	0.063 (1.2)	- 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	0.015 (0.4) ± 0.003 (0.07)	1.015 (25.8)	R6010/R6610
PSHT-125-175-WT	100	20 to 16	0.063 (1.2)	- 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	0.015 (0.4) ± 0.003 (0.07)	1.765 (44.8)	R6010/R6610
PSHT-187-1-WT	100	16 to 10	0.094 (1.6)	- 0.150 (3.8)	0.187 (4.7)	0.093 (2.4)	0.015 (0.4) ± 0.003 (0.07)	1.015 (25.8)	R6010/R6610
PSHT-187-175-WT	100	16 to 10	0.094 (1.6)	- 0.150 (3.8)	0.187 (4.7)	0.093 (2.4)	0.015 (0.4) ± 0.003 (0.07)	1.765 (44.8)	R6010/R6610
PSHT-250-1-WT	100	12 to 8	0.125 (2.4)	- 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	0.015 (0.4) ± 0.003 (0.07)	1.015 (25.8)	R6010/R6610
PSHT-250-175-WT	100	12 to 8	0.125 (2.4)	- 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	0.015 (0.4) ± 0.003 (0.07)	1.765 (44.8)	R6010/R6610
PSHT-375-1-WT	100	8 to 4	0.187 (3.2)	- 0.320 (8.1)	0.375 (9.5)	0.187 (4.7)	0.015 (0.4) ± 0.003 (0.07)	1.015 (25.8)	R6010/R6610
PSHT-375-175-WT	100	8 to 4	0.187 (3.2)	- 0.320 (8.1)	0.375 (9.5)	0.187 (4.7)	0.015 (0.4) ± 0.003 (0.07)	1.765 (44.8)	R6010/R6610
PSHT-500-1-WT	100	6 to 1	0.250 (4.8)	- 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	0.015 (0.4) ± 0.003 (0.07)	1.015 (25.8)	R6010/R6610
PSHT-500-175-WT	100	6 to 1	0.250 (4.8)	- 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	0.015 (0.4) ± 0.003 (0.07)	1.765 (44.8)	R6010/R6610
PSHT-750-1-WT	100	2 to 4/0	0.375 (6.6)	- 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	0.015 (0.4) ± 0.003 (0.07)	1.015 (25.8)	R6010/R6610
PSHT-750-175-WT	100	2 to 4/0	0.375 (6.6)	- 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	0.015 (0.4) ± 0.003 (0.07)	1.765 (44.8)	R6010/R6610
PSHT-1000-1-WT	50	2/0 to 0.950 dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.017 (0.4) ± 0.004 (0.1)	1.015 (25.8)	R6010/R6610
PSHT-1000-175-WT	50	2/0 to 0.950 dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.017 (0.4) ± 0.004 (0.1)	1.765 (44.8)	R6010/R6610

*Choose Your PermaSleeve Color:

You may also choose to order your sleeves in the custom colors listed below. Simply replace "WT" with the abbreviation of the desired color.
Example: PSHT-187-175-WT becomes PSHT-187-175-YL

Available custom colors: WT=White YL=Yellow BK=Black BL=Blue PK=Pink

*Note: R6010 and R6610 are black ribbons for non-black surfaces. For black sleeves, R6810 and R4410-WT white ribbons should be used.

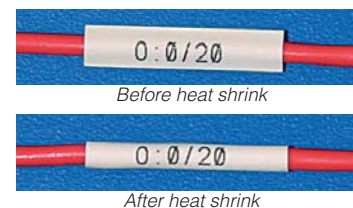


Wire Marking Sleeve Heat Gun



Sleeve Heat Gun
Part Number: PMS-HG-1

The Brady Heat Gun provides fast, even shrinkage of PermaSleeve wire marking sleeves. Deflector shield evenly distributes forced air heat (minimum temperature 500°F (260°C) around sleeves of up to 3/4" diameter for uniform shrinkage. Sturdy base with rubber pad allows hands-off operation.



Approx. wire gauge based on AWG for THHN wire.



TLS 2200® Voice & Data Comm Materials

Identification Solutions for Cables, Closet Hardware, Racks, Panels, Workstations and More. Brady offers a wide range of materials to fit voice, data and video applications.

Together with Brady's printer, label design software, and cable management software, these materials provide the complete solution for voice and data comm identification and documentation.

Printer Compatibility

All voice and data comm materials on the following pages are only compatible with:



TLS 2200® Label Printer

See Page 26



TLS PC Link™ Printer

See Page 27

B-109 Polyethylene Tag Material

Color: White Finish: Matte

Excellent multi-purpose tag for identifying multiconductor cables, inventory, safety warning repair and work-in-processing manufacturing. Good weatherability, humidity resistance and legibility after solvent exposure.

Performance Attributes:

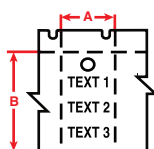


Figure 45

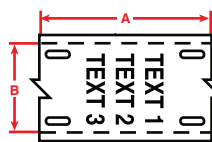


Figure 56



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 45	PTL-36-109	B-109	Polyethylene	White	1.125 (28.6)	1.750 (44.5)	1	250	R4310
Fig. 56	PTL-12-109	B-109	Polyethylene	White	3.000 (76.2)	0.750 (19.1)	1	100	R4310

B-145 Polyethylene Tag Material

Color: Gray Finish: Matte

Multipurpose material for tag applications. Ideal for identifying multiconductor cables, inventory, equipment and work-in-progress.

Performance Attributes:

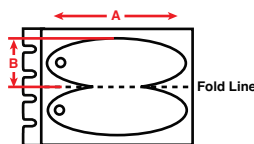


Figure 50



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 50	PTL-111-145-GY	B-145	Polyethylene	Gray	1.206 (30.6)	0.758 (19.3)	1	100	R6210
Fig. 50	PTL-110-145-GY	B-145	Polyethylene	Gray	1.750 (44.5)	1.000 (25.4)	1	100	R6210
Flame Retardant B-145 Polyethylene Tag Material									
Fig. 50	PTL-111-145FR-GY	B-145	Polyethylene	Gray	1.206 (30.6)	0.758 (19.3)	1	100	R6210
Fig. 50	PTL-110-145FR-GY	B-145	Polyethylene	Gray	1.750 (44.5)	1.000 (25.4)	1	100	R6210

TLS 2200® Voice & Datacomm Materials

BradyID.com/tls2200

B-412 Polypropylene Tag Material

Color: White **Finish:** Matte

Thick polypropylene material used for equipment identification. Offers high print legibility and high tensile strength.

Performance Attributes:

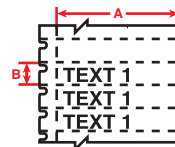


Figure 55

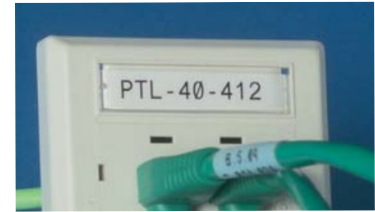


Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 55	PTL-40-412	B-412	Polypropylene	White	1.938 (49.2)	0.375 (9.5)	1	750	R6210



B-422 Polyester Material

Color: White **Finish:** Gloss

White material with glossy finish and 2 mils of adhesive for rough surface applications, including low surface energy plastics. Designed to withstand solvent exposure. UL rated for surfaces commonly used in solar panel manufacturing. Also used for component identification, barcoding, and asset and inventory tracking.

Performance Attributes:

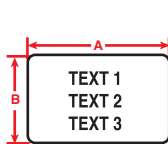


Figure 29



Figure 33

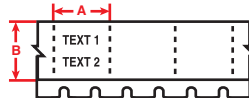


Figure 34



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 34	PTL-39-422	B-422	Polyester	White	0.375 (9.5)	0.600 (15.2)	1	750	R6010
Fig. 33	PTL-46-422	B-422	Polyester	White	0.375 (9.5)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-44-422	B-422	Polyester	White	0.500 (12.7)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-7-422	B-422	Polyester	White	0.500 (12.7)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-16-422	B-422	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-17-422	B-422	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-29-422	B-422	Polyester	White	1.050 (38.1)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-45-422	B-422	Polyester	White	1.050 (38.1)	0.375 (9.5)	1	500	R6010



B-423 Polyester Material

Color: White **Finish:** Gloss

White polyester thermal transfer label with a glossy finish. Widely used for component identification, barcoding, asset and inventory tracking. UL rated for surfaces commonly used in solar panel manufacturing.

Performance Attributes:

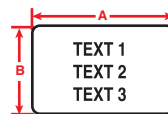


Figure 29



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-10-423	B-423	Polyester	White	0.750 (19.1)	0.250 (6.4)	1	750	R6010

B-427 Self-Laminating Vinyl Material

Color: White/ Translucent

Finish: Matte Printable Zone/ Translucent Wrap

Brady's most popular wire and cable marker. Self-laminating vinyl features white printable area with a clear "tail" that wraps around marker. Tail serves as overlamine to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.

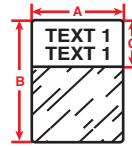


Figure 32

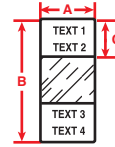


Figure 43



Performance Attributes:  

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write On Area (Height)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 32	PTL-19-427	B-427	Vinyl	White	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-31-427	B-427	Vinyl	White	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427	B-427	Vinyl	White	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-66-427	B-427	Vinyl	White	1.938 (49.2)	3.150 (80.0)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-23-427	B-427	Vinyl	White	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427	B-427	Vinyl	White	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427	B-427	Vinyl	White	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 43	PTL-64-427	B-427	Vinyl	White	1.000 (25.4)	3.375 (85.7)	1.125 (28.6)	Cables	1	100	R4310
Fig. 32	PTL-19-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-31-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-YL	B-427	Vinyl	Yellow	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-YL	B-427	Vinyl	Yellow	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	PTL-19-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-31-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-BL	B-427	Vinyl	Blue	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-BL	B-427	Vinyl	Blue	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	PTL-19-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-31-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-BR	B-427	Vinyl	Brown	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-BR	B-427	Vinyl	Brown	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	PTL-19-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-31-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-GY	B-427	Vinyl	Gray	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-GY	B-427	Vinyl	Gray	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	PTL-19-427-GR	B-427	Vinyl	Green	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-31-427-GR	B-427	Vinyl	Green	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-GR	B-427	Vinyl	Green	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-GR	B-427	Vinyl	Green	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-GR	B-427	Vinyl	Green	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-GR	B-427	Vinyl	Green	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	PTL-19-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-31-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-OR	B-427	Vinyl	Orange	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-OR	B-427	Vinyl	Orange	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	PTL-19-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-31-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-PL	B-427	Vinyl	Purple	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-PL	B-427	Vinyl	Purple	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310
Fig. 32	PTL-19-427-RD	B-427	Vinyl	Red	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	R4310
Fig. 32	PTL-31-427-RD	B-427	Vinyl	Red	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	R4310
Fig. 32	PTL-21-427-RD	B-427	Vinyl	Red	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	R4310
Fig. 32	PTL-23-427-RD	B-427	Vinyl	Red	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-33-427-RD	B-427	Vinyl	Red	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	R4310
Fig. 32	PTL-34-427-RD	B-427	Vinyl	Red	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	R4310

Approx. wire gauge based on AWG for THHN wire.

TL S2200 Printer Ribbons on page 57.
Full Material Properties on page 227.

TLS 2200[®] Voice & Datacomm Materials

BradyID.com/tls2200



B-430 Polyester Material

Color: Clear **Finish:** Gloss

Translucent, high performance polyester material with a glossy finish. Non-colored material with permanent adhesive. Good for general purpose thermal transfer printing.

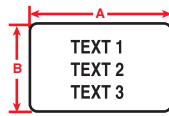


Figure 29

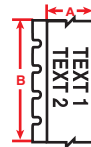


Figure 33



Performance Attributes:

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 33	PTL-46-430	B-430	Polyester	Clear	0.375 (9.5)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-44-430	B-430	Polyester	Clear	0.500 (12.7)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-7-430	B-430	Polyester	Clear	0.500 (12.7)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-16-430	B-430	Polyester	Clear	1.000 (25.4)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-17-430	B-430	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	1	500	R6010
Fig. 29	PTL-45-430	B-430	Polyester	Clear	1.050 (38.1)	0.375 (9.5)	1	500	R6010
Fig. 29	PTL-29-430	B-430	Polyester	Clear	1.500 (38.1)	0.500 (12.7)	1	500	R6010



B-432 Polyester Material

Color: Clear **Finish:** Gloss

Translucent, high performance polyester material with a glossy finish. Very similar to B-430, but has a thicker layer of acrylic adhesive for better adherence to rough surface applications.

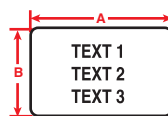


Figure 29



Figure 33



Performance Attributes:

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 33	PTL-101-432	B-432	Polyester	Clear	0.250 (6.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010
Fig. 29	PTL-10-432	B-432	Polyester	Clear	0.750 (19.1)	0.250 (6.4)	1	750	R6010
Fig. 29	PTL-11-432	B-432	Polyester	Clear	0.750 (19.1)	0.500 (12.7)	1	500	R6010



B-483 Polyester Material

Color: White **Finish:** Gloss

White polyester thermal transfer material with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.

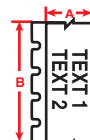


Figure 33



Performance Attributes:

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 33	PTL-101-483	B-483	Polyester	White	0.250 (6.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R6010



B-489 Polyester Material

Color: White **Finish:** Matte

White polyester thermal transfer material with matte finish and aggressive adhesive. Specifically designed for powder coated surfaces. A matte version of B-483.

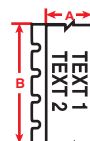
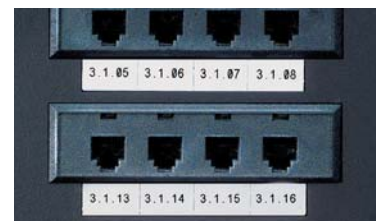


Figure 33



Performance Attributes:

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 33	PTL-101-489	B-489	Polyester	White	0.250 (6.4)	50 ft. (15.2 m)	1	1 Roll Cont.	R4310

TLS 2200® Print Ribbons

BradyID.com/tls2200



TLS 2200® & TLS PC Link™ Printer Ribbons

Note: Black Ribbon R6210 included with TLS 2200 printer purchase.
Ribbons listed for use in the TLS 220 and TLS PC Link only.
They are not compatible with the BMP71 Label Printer.

Part Number	Description	Size
R4310	Black Ribbon	75' (22.90 m)
R6010	Black Ribbon	75' (22.90 m)
R6210	Black Ribbon	75' (22.90 m)
R4410-BL	Blue Ribbon	75' (22.90 m)
R4410-RD	Red Ribbon	75' (22.90 m)
R4410-WT	White Ribbon	75' (22.90 m)

TLS 2200® & TLS PC Link™ Print Ribbon / Material Compatibility

B-Number	Material	R4310 (Black)	R6010 (Black)	R6210 (Black)	R4410 (Colors)
B-109	Polyethylene	●	●	-	-
B-145	Polyethylene	-	-	●	-
B-321	Polyolefin	-	-	-	●
B-342	Polyolefin	●	-	-	-
B-345	PVDF	-	●	-	● White
B-351	Vinyl	-	-	-	●
B-352	Vinyl	-	-	●	-
B-390	Polypropylene	-	●	-	-
B-412	Polypropylene	-	-	-	●
B-422	Polyester	-	▲	● UL/CSA	▲
B-423	Polyester	-	▲	● UL/CSA/AGA	▲
B-424	Paper	●	-	-	-
B-425	Polypropylene	● UL	-	● UL/CSA	-
B-427	Vinyl	● UL	-	-	▲
B-428	Polyester	● UL/CSA/AGA	-	-	-
B-430	Polyester	-	▲	● UL/CSA	▲
B-432	Polyester	-	▲	● UL/CSA	-
B-435	Polyester	-	-	● UL/CSA	-
B-439	Vinyl	-	▲	●	▲
B-449	Polypropylene	●	-	●	-
B-459	Polyester	-	▲ UL	● UL/CSA	-
B-461	Polyester	●	-	-	▲
B-472	Polyimide	●	-	●	-
B-473	Polyester	-	-	● UL/CSA	▲
B-483	Polyester	-	▲	● UL/CSA	▲
B-486	Polyester	● UL/CSA	-	-	-
B-488	Polyester	● UL/CSA/AGA	-	-	● UL/CSA
B-489	Polyester	● UL/CSA	-	-	-
B-490	Polyester	●	-	▲	-
B-498	Vinyl Cloth	▲	-	-	●
B-499	Nylon Cloth	● UL/CSA	-	-	▲
B-593	Polyester	-	● UL/cUL	-	● UL/cUL
B-717	Polyimide	-	● UL	-	▲
B-718	Polyimide	-	-	● UL	-
B-719	Polyimide	-	-	● UL	-
B-724	Polyimide	●	-	-	-
B-727	Polyimide	-	-	● UL	-
B-7546	Polyester	-	-	● UL/CSA	-
B-7566	Polyester	-	▲	●	-
B-7576	Polyester	-	▲	● UL	-
B-8425	Polyolefin	-	▲	● UL	-

● Rec. Ribbon for use with respective material.
▲ Acceptable ribbon for use with respective material.
For more information on Brady materials, visit BradyID.com/techdata.

UL These materials are UL recognized with its respective ribbon.
cUL These materials have been evaluated to Canadian safety requirements.
CSA These materials are approved with its respective ribbon.
AGA These materials are AGA approved.



Ever Wonder How Many Labels Per Ribbon?

Have you ever wondered approximately how many labels you can print from one TLS 2200 Ribbon? Try this formula:
(Note: Our standard TLS2200 ribbons are 900 inches long (75 ft).)

Step 1: label height + 0.10 = X

Step 2: 900 inches ÷ X = total labels per ribbon

Example: Part Number PLT-19-422 is 1.0" tall.
1.0 inch label height + 0.10 = 1.10
900 inches ÷ 1.10 = 818 labels per ribbon

BMP®71 Label Printer

BradyID.com/bmp71

Portable Printers



Online Video!
Visit BradyID.com/bmp71 for more information or to view an online printer demo video.

Your Complete Printing Solution:
BMP®71 Label RollsPage 59
BMP®71 Print Ribbons.....Page 71

BMP®71 LABEL PRINTER

Thousands Of Applications. Hundreds Of Labels. One Label Printer.

The most versatile portable printer in our offering. Painless setup, robust label offering and intuitive interface come together in our top-of-the-line portable printer.

Text and Print Options:

- 100's Of Symbols
- Underline
- Reverse Print
- Italics/Bold
- Subscripts
- Serialization
- Auto Font Size
- Vertical Printing
- Barcodes
- And more!
- Time/Date Stamps

BMP®71 Printer Specifications	
Max Labels Per Day	Average 1000 labels/day
Print Resolution	300 dpi
Print Technology	Thermal Transfer
Print Speed	38mm/sec (1.5"/sec)
Tape Widths (inches)	Various sizes from 0.235" to 2.00"
Tape Widths (mm)	Various sizes from 6.4 to 50.8 mm
Max Label Width	2.00" (50.8mm)
Max Print Width	1.92" (48.76 mm)
Memory	200 MB
Materials Supported	M71-, BM71-, BPTL- Series 450+ stock parts, plus TLS parts with adaptor
Cont. vs. Die Cut	Continuous and die cut
Connectivity	Yes
PC Connectivity	USB
Software Compatibility	LabelMark® / CodeSoft™ Software
Data Transfer from PC	Yes - with Labelmark® Software
Wireless Connectivity	No
Stand Alone Printing	Yes
Color Capability	Single print color on a label
Keyboard	QWERTY, AZERTY, QWERTZ, CYRILLIC
Backlit Screen	3.5", backlit
Text Sizes	4 to 174 pt + autosizing
Multi-Line Print	Yes
Print Rotation	Yes
Serialization	Yes, multiple and linked
Barcode	39 and 128
Symbols	500+
Portability	Yes



Label Types or Application Functions

Polyester (Adhesive, Permanent, Metallized, Clear, Flame Retardant, Ultra Aggressive, & High Performance, Engraved Plate Substitute) Polyethylene Tag, Polyethylene, Block Vinyl, Permasleeve® Heat Shrinking, Polypropylene Tag, Polyimide, Vinyl (Tamper-Evident, Destructible, Repositional, Self Laminating, Indoor/Outdoor) Polyimide, Repositionable Vinyl Cloth, Nylon Cloth, Polypropylene Tape, Phosphorescent, Reflective, Teclar, ToughWash, ToughWash Metal Detectable

Did You Know?
The BMP®71 printer can also print on TLS2200® and HandiMark® label rolls using the included Media Adaptor!
** BMP®71 printer requires its own print ribbons, see page 71.*

Applications	Circuit Board Labeling, Data Communications Labeling, Facility, Safety & Maintenance Identification, General & Industrial Labeling, Panel Identification, Security Identification, Wire & Cable Marking, Pipe Marking
Power Supply	Rechargeable NiMH battery, AC Power/battery charger
Weight	5.429 lbs (2.47 kg)
Warranty	1 year

Catalog #	Description
BMP71	BMP71 Printer*
BMP71-LM	BMP71 Printer* w/ LabelMark™ Software
BMP71-MW	BMP71 Printer* w/ Markware Lean Software
BMP71-QC	BMP71 Printer* w/ Quick Charger
BMP71-SC	BMP71 Printer* w/ Soft Case
BMP71-SC-QC	BMP71 Printer* w/ Soft Case & Quick Charger
M71-AC-BC	BMP71 AC/Battery Adaptor
M71-ADAPT	TLS/HandiMark Media Adaptor
M71-BATT	BMP71 Battery Pack
M71-CABLE	BMP71 USB Cable
M71-CLEAN	BMP71 Cleaning Kit
M71-HC	BMP71 Hardcase
M71-QC	BMP71 Quick Charger
M71-SC	BMP71 Softcase

*Printer ships with Hardcase, Charger/AC Adapter, (1) Roll of M71-31-423 White Die Cut Labels, (1) M71-R6000 Black Ribbon Cartridge, Media Adapter, Rechargeable Battery, USB Cable, Quickstart Guide, drivers CD, Users Guide, Tutorial and 1 year Limited Warranty.

U.S. Patent No. 7,999,836; 8,328,442; 8,333,524.

The one way to faster, easier label printing.



Electrical Labeling



Voice & Data Communications



General Identification



PermaSleeve® Wire Marking Sleeves



Self-Laminating Labels



Safety Labels ...and many more!

BMP®71 Printer

Vinyl for Safety, Facility & Lean 5S ID (B-595)

• B-595 Indoor/Outdoor Vinyl Material

Aggressive permanent adhesive, very pliable, conforms to rough surfaces, excellent resistance to oils, detergents, dirt, and many solvents. 8-10 year average outdoor durability.



Figure 33



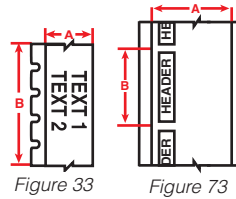
Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-595 Indoor/Outdoor Vinyl Film								
Fig. 33	M71C-500-595-WT	B-595	Vinyl	White	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-WT	B-595	Vinyl	White	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-WT	B-595	Vinyl	White	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-YL	B-595	Vinyl	Yellow	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-YL	B-595	Vinyl	Yellow	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-YL	B-595	Vinyl	Yellow	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-BK	B-595	Vinyl	Black	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-BK	B-595	Vinyl	Black	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-BK	B-595	Vinyl	Black	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-BL	B-595	Vinyl	Blue	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-BL	B-595	Vinyl	Blue	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-BL	B-595	Vinyl	Blue	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-BR	B-595	Vinyl	Brown	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-BR	B-595	Vinyl	Brown	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-BR	B-595	Vinyl	Brown	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-CL	B-595	Vinyl	Clear	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-CL	B-595	Vinyl	Clear	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-CL	B-595	Vinyl	Clear	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-GD	B-595	Vinyl	Gold	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-GD	B-595	Vinyl	Gold	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-GD	B-595	Vinyl	Gold	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-GN	B-595	Vinyl	Green	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-GN	B-595	Vinyl	Green	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-GN	B-595	Vinyl	Green	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-GY	B-595	Vinyl	Gray	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-GY	B-595	Vinyl	Gray	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-GY	B-595	Vinyl	Gray	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-LB	B-595	Vinyl	Light Blue	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-LB	B-595	Vinyl	Light Blue	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-LB	B-595	Vinyl	Light Blue	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-OC	B-595	Vinyl	Ochre	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-OC	B-595	Vinyl	Ochre	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-OC	B-595	Vinyl	Ochre	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-OR	B-595	Vinyl	Orange	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-OR	B-595	Vinyl	Orange	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-OR	B-595	Vinyl	Orange	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-PK	B-595	Vinyl	Pink	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-PK	B-595	Vinyl	Pink	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-PK	B-595	Vinyl	Pink	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-PL	B-595	Vinyl	Purple	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-PL	B-595	Vinyl	Purple	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-PL	B-595	Vinyl	Purple	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-RD	B-595	Vinyl	Red	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-RD	B-595	Vinyl	Red	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-RD	B-595	Vinyl	Red	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-SB	B-595	Vinyl	Sky Blue	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-SB	B-595	Vinyl	Sky Blue	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-SB	B-595	Vinyl	Sky Blue	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-TN	B-595	Vinyl	Tan	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-TN	B-595	Vinyl	Tan	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-TN	B-595	Vinyl	Tan	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000

BMP®71 Label Materials

BradyID.com/bmp71

ToughWash™ Harsh Washdown Labels (B-854, B-855)

- Withstands pressures of high heat, harsh chemicals and numerous washdown cycles
- B-854 offers metal detectable layer to detect foreign debris in food stream
- Legible and long-lasting for even the toughest washdown cycles
- Ideal for use in the Food & Beverage industry



Notice: B-854 and B-855 ToughWash™ materials are not compatible in the TLS®2200 or the HandiMark® Printers.

Diagram	Catalog #	B#	Legend	Label Width A Inch (mm)	Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-854 ToughWash™ Metal Detectable Material							
Fig. 33	BM71C-1000-854-WT	B-854		1.000 (25.4)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-854-WT	B-854		2.000 (50.8)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-1000-854-YL	B-854		1.000 (25.4)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-854-YL	B-854		2.000 (50.8)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 73	BM71C-2000-854-CAU	B-854		2.000 (50.8)	4.125 (104.8)	225	M71-R6000
Fig. 73	BM71C-2000-854-DAN	B-854		2.000 (50.8)	4.125 (104.8)	225	M71-R6000
Fig. 73	BM71C-2000-854-WAR	B-854		2.000 (50.8)	4.125 (104.8)	225	M71-R6000
B-855 ToughWash™ Material							
Fig. 33	BM71C-1000-855-WT	B-855		1.000 (25.4)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-855-WT	B-855		2.000 (50.8)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-1000-855-YL	B-855		1.000 (25.4)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-855-YL	B-855		2.000 (50.8)	75ft. (22.8 m)	1 roll (cont.)	M71-R6000
Fig. 73	BM71C-2000-855-CAU	B-855		2.000 (50.8)	4.125 (104.8)	225	M71-R6000
Fig. 73	BM71C-2000-855-DAN	B-855		2.000 (50.8)	4.125 (104.8)	225	M71-R6000
Fig. 73	BM71C-2000-855-WAR	B-855		2.000 (50.8)	4.125 (104.8)	225	M71-R6000

ToughStripe® Floor Marking Material (B-483)

- Create floor labels using with the same durability and performance as ToughStripe® Floor Marking Tape
- Easy 3-step process: print label, position on floor, apply included overlaminat
- **B-483 Polyester Material** - high adhesion to flat, non-coated concrete



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig. 33	M71-1000-483-WT-KT	B-483	Polyester	White	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-WT-KT	B-483	Polyester	White	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-YL-KT	B-483	Polyester	Yellow	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-YL-KT	B-483	Polyester	Yellow	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-BK-KT	B-483	Polyester	Black	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-2000-483-BK-KT	B-483	Polyester	Black	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-1000-483-BL-KT	B-483	Polyester	Blue	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-BL-KT	B-483	Polyester	Blue	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-GN-KT	B-483	Polyester	Green	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-GN-KT	B-483	Polyester	Green	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-OR-KT	B-483	Polyester	Orange	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-OR-KT	B-483	Polyester	Orange	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-RD-KT	B-483	Polyester	Red	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-RD-KT	B-483	Polyester	Red	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000

Temporary/Removable Labels (B-581)

Designed with special adhesive to easily remove and re-apply.

- **B-581 Repositionable Vinyl Material** - Indoor/outdoor marking film is a high gloss, durable, flexible, pressure sensitive adhesive product



Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig. 33	M71C-500-581-WT	B-581	Vinyl	White	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-581-WT	B-581	Vinyl	White	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-581-WT	B-581	Vinyl	White	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-581-YL	B-581	Vinyl	Yellow	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-581-YL	B-581	Vinyl	Yellow	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-581-YL	B-581	Vinyl	Yellow	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000

Glow-In-The-Dark Labels (B-582)

B-582 BradyGlo™ Phosphorescent polyester Material

- absorbs light and will glow in the dark.



Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig. 33	BM71C-1000-582	B-582	Phosphorescent	Phosphorescent	1.000 (25.4)	75 ft. (22.8 m)	1 Roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-582	B-582	Phosphorescent	Phosphorescent	2.000 (50.8)	75 ft. (22.8 m)	1 Roll (cont.)	M71-R6000

Reflective Labels (B-584)

- **B-584 Reflective Material** - illuminates when light is shined on the surface of the label.

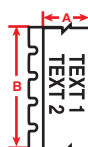


Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig. 33	BM71C-1000-584-YL	B-584	Reflective Tape	Yellow	1.000 (25.4)	75 ft. (22.8 m)	1 Roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-584-YL	B-584	Reflective Tape	Yellow	2.000 (50.8)	75 ft. (22.8 m)	1 Roll (cont.)	M71-R6000
Fig. 33	BM71C-1000-584-OR	B-584	Reflective Tape	Orange	1.000 (25.4)	75 ft. (22.8 m)	1 Roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-584-OR	B-584	Reflective Tape	Orange	2.000 (50.8)	75 ft. (22.8 m)	1 Roll (cont.)	M71-R6000
Fig. 33	BM71C-1000-584-WT	B-584	Reflective Tape	Silver	1.000 (25.4)	75 ft. (22.8 m)	1 Roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-584-WT	B-584	Reflective Tape	Silver	2.000 (50.8)	75 ft. (22.8 m)	1 Roll (cont.)	M71-R6000

Pre-Printed Calibration & Testing Labels (B-423, B-428, B-483)

- **B-423 Polyester Material** - UL Recognized for outdoor use on glass, thermoset polyester plastic and polyvinyl fluoride plastic.
- **B-428 Polyester Material** - For barcodes, alphanumerics and graphics that require nameplate-like quality.
- **B-483 Polyester Material** - Permanent adhesive for powder-coated/textured surfaces. Best on flat surfaces.

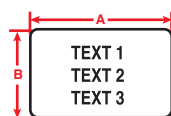


Figure 29

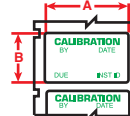


Figure 51

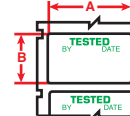


Figure 52

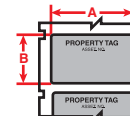


Figure 54

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-423 Permanent Polyester								
Fig. 52	M71-30-423-TEST	B-423	Polyester	White	1.500 (38.1)	0.750 (19.1)	250	M71-R6000
B-428 Metallized Polyester								
Fig. 51	M71-30-428-CALI	B-428	Polyester	White	1.500 (38.1)	0.750 (19.1)	250	M71-R4300
Fig. 54	M71-35-428-PROP	B-428	Polyester	White	1.630 (41.4)	0.750 (19.1)	250	M71-R4300
B-483 Polyester Labels								
Fig. 29	M71-38-483-CAUT	B-483	Polyester	White	4.000 (101.6)	1.900 (48.7)	100	M71-R6000
Fig. 29	M71-38-483-DANG	B-483	Polyester	White	4.000 (101.6)	1.900 (48.7)	100	M71-R6000
Fig. 29	M71-38-483-NOTI	B-483	Polyester	White	4.000 (101.6)	1.900 (48.7)	100	M71-R6000
Fig. 29	M71-38-483-WARN	B-483	Polyester	White	4.000 (101.6)	1.900 (48.7)	100	M71-R6000

BMP®71 Label Materials

BradyID.com/bmp71

General Identification and Rating Plates (B-424, B-430, B-459, B-483, B-486, B-488, B-489)

Choose from several materials with aggressive adhesives for use in commercial/industrial applications.

- **B-424 Paper Material** - White matte paper material
- **B-430 Polyester Material** - Clear glossy polyester
- **B-459 Polyester Material** - White matte polyester
- **B-483 Polyester Material** - White glossy polyester with an aggressive adhesive
- **B-486 Polyester Material** - Metallized matte polyester
- **B-488 Polyester Material** - White matte polyester with an aggressive adhesive
- **B-489 Polyester Material** - White matte polyester with an aggressive adhesive

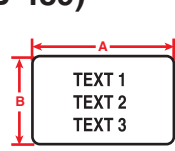


Figure 29



Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-424 Paper Labels								
Fig. 29	BM71-20-424	B-424	Paper	White	2.000 (50.8)	1.000 (25.4)	1000	M71-R4300
Fig. 29	M71-20-424	B-424	Paper	White	2.000 (50.8)	1.000 (25.4)	100	M71-R4300
B-430 Clear Glossy Polyester Labels								
Fig. 29	M71-68-430	B-430	Polyester	Clear	0.240 (6.0)	0.150 (3.8)	750	M71-R6000
Fig. 29	M71-71-430	B-430	Polyester	Clear	0.350 (8.9)	0.200 (5.1)	750	M71-R6000
Fig. 33	M71C-375-430	B-430	Polyester	Clear	0.375 (9.5)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-430	B-430	Polyester	Clear	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-16-430	B-430	Polyester	Clear	1.000 (25.4)	0.375 (9.5)	500	M71-R6000
Fig. 29	M71-17-430	B-430	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 33	M71C-1000-430	B-430	Polyester	Clear	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-45-430	B-430	Polyester	Clear	1.050 (38.1)	0.375 (9.5)	500	M71-R6000
Fig. 33	M71C-1900-430	B-430	Polyester	Clear	1.900 (48.3)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
B-459 Matte Polyester Labels								
Fig. 29	M71-29-459	B-459	Polyester	White	1.500 (38.1)	0.500 (12.7)	500	M71-R6000
Fig. 29	M71-30-459	B-459	Polyester	White	1.500 (38.1)	0.750 (19.1)	250	M71-R6000
Fig. 29	M71-20-459	B-459	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
B-483 Gloss Polyester Labels with an Aggressive Adhesive								
Fig. 33	M71C-500-483	B-483	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-16-483	B-483	Polyester	White	1.000 (25.4)	0.375 (9.5)	500	M71-R6000
Fig. 29	M71-17-483	B-483	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 29	M71-19-483	B-483	Polyester	White	1.000 (25.4)	1.000 (25.4)	250	M71-R6000
Fig. 33	M71C-1000-483	B-483	Polyester	White	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-65-483	B-483	Polyester	White	1.375 (34.9)	1.000 (25.4)	250	M71-R6000
Fig. 29	M71-29-483	B-483	Polyester	White	1.500 (38.1)	0.500 (12.7)	500	M71-R6000
Fig. 29	M71-30-483	B-483	Polyester	White	1.500 (38.1)	0.750 (19.1)	250	M71-R6000
Fig. 29	M71-31-483	B-483	Polyester	White	1.500 (38.1)	1.000 (25.4)	250	M71-R6000
Fig. 33	M71C-1900-483	B-483	Polyester	White	1.900 (48.3)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-61-483	B-483	Polyester	White	2.000 (50.8)	0.500 (12.7)	100	M71-R6000
Fig. 29	M71-20-483	B-483	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
Fig. 29	M71-37-483	B-483	Polyester	White	3.000 (76.2)	1.900 (48.3)	100	M71-R6000
Fig. 29	M71-23-483	B-483	Polyester	White	4.000 (101.6)	1.000 (25.4)	100	M71-R6000
Fig. 29	M71-38-483	B-483	Polyester	White	4.000 (101.6)	1.900 (48.3)	100	M71-R6000
B-486 Metallized Polyester Labels with an Aggressive Adhesive								
Fig. 29	M71-17-486	B-486	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	500	M71-R4300
Fig. 29	M71-29-486	B-486	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	500	M71-R4300
Fig. 29	M71-30-486	B-486	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	250	M71-R4300
Fig. 29	M71-20-486	B-486	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	100	M71-R4300
Fig. 29	M71-37-486	B-486	Polyester	Silver	3.000 (76.2)	1.900 (48.3)	100	M71-R4300
B-488 Matte Polyester Labels								
Fig. 29	M71-80-488	B-488	Polyester	White	0.750 (19.1)	0.900 (22.9)	250	M71-R4300
Fig. 29	M71-97-488	B-488	Polyester	White	0.900 (22.9)	0.900 (22.9)	250	M71-R4300
Fig. 29	M71-81-488	B-488	Polyester	White	1.900 (48.3)	0.250 (6.4)	750	M71-R4300
B-489 Matte Polyester Labels with an Aggressive Adhesive								
Fig. 29	M71-29-489	B-489	Polyester	White	1.500 (38.1)	0.500 (12.7)	500	M71-R4300
Fig. 29	M71-32-489	B-489	Polyester	White	1.500 (38.1)	1.500 (38.1)	250	M71-R4300
Fig. 29	M71-38-489	B-489	Polyester	White	4.000 (101.6)	1.900 (48.3)	100	M71-R4300
Fig. 29	M71-17-489	B-489	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M71-R4300

Raised Profile Engraved Plate Substitute Labels - Rectangular Style (B-593)

- **B-593 Foam Backed Polyester Material** - Customized legend plates with less hassle and wasted time than engraved plates. RoHS compliant and UL approved. Aggressive adhesive and solvent resistance makes them a great replacement for engraved tags.

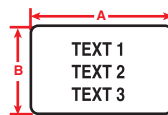


Figure 29



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-593 Foam Backed Polyester Label								
Fig. 29	M71EP-171-593	B-593	Polyester	White	1.060 (26.9)	0.490 (12.5)	200	M71-R6000
Fig. 29	M71EP-173-593	B-593	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
Fig. 29	M71EP-176-593	B-593	Polyester	White	3.000 (76.2)	1.000 (25.4)	50	M71-R6000
Fig. 29	M71EP-174-593	B-593	Polyester	White	4.000 (101.6)	1.000 (25.4)	50	M71-R6000
Fig. 29	M71EP-171-593-YL	B-593	Polyester	Yellow	1.060 (26.9)	0.490 (12.5)	200	M71-R6000
Fig. 29	M71EP-173-593-YL	B-593	Polyester	Yellow	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
Fig. 29	M71EP-176-593-YL	B-593	Polyester	Yellow	3.000 (76.2)	1.000 (25.4)	50	M71-R6000
Fig. 29	M71EP-174-593-YL	B-593	Polyester	Yellow	4.000 (101.6)	1.000 (25.4)	50	M71-R6000
Fig. 29	M71EP-171-593-BK	B-593	Polyester	Black	1.060 (26.9)	0.490 (12.5)	200	M71-R4400-WT
Fig. 29	M71EP-173-593-BK	B-593	Polyester	Black	2.000 (50.8)	1.000 (25.4)	100	M71-R4400-WT
Fig. 29	M71EP-176-593-BK	B-593	Polyester	Black	3.000 (76.2)	1.000 (25.4)	50	M71-R4400-WT
Fig. 29	M71EP-174-593-BK	B-593	Polyester	Black	4.000 (101.6)	1.000 (25.4)	50	M71-R4400-WT
Fig. 29	M71EP-171-593-GN	B-593	Polyester	Green	1.060 (26.9)	0.490 (12.5)	200	M71-R4400-WT
Fig. 29	M71EP-173-593-GN	B-593	Polyester	Green	2.000 (50.8)	1.000 (25.4)	100	M71-R4400-WT
Fig. 29	M71EP-176-593-GN	B-593	Polyester	Green	3.000 (76.2)	1.000 (25.4)	50	M71-R4400-WT
Fig. 29	M71EP-174-593-GN	B-593	Polyester	Green	4.000 (101.6)	1.000 (25.4)	50	M71-R4400-WT
Fig. 29	M71EP-171-593-RD	B-593	Polyester	Red	1.060 (26.9)	0.490 (12.5)	200	M71-R4400-WT
Fig. 29	M71EP-173-593-RD	B-593	Polyester	Red	2.000 (50.8)	1.000 (25.4)	100	M71-R4400-WT
Fig. 29	M71EP-176-593-RD	B-593	Polyester	Red	3.000 (76.2)	1.000 (25.4)	50	M71-R4400-WT
Fig. 29	M71EP-174-593-RD	B-593	Polyester	Red	4.000 (101.6)	1.000 (25.4)	50	M71-R4400-WT
Fig. 29	M71EP-171-593-SL	B-593	Polyester	Silver	1.060 (26.9)	0.490 (12.5)	200	M71-R6000
Fig. 29	M71EP-173-593-SL	B-593	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
Fig. 29	M71EP-174-593-SL	B-593	Polyester	Silver	4.000 (101.6)	1.000 (25.4)	50	M71-R6000

Raised Profile Engraved Plate Substitute Labels - Push Button Style (B-593)

- **B-593 Foam Backed Polyester Material** - Customized legend plates with less hassle and wasted time than engraved plates. RoHS compliant and UL approved. Aggressive adhesive and solvent resistance makes them a great replacement for engraved tags.

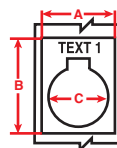


Figure 49

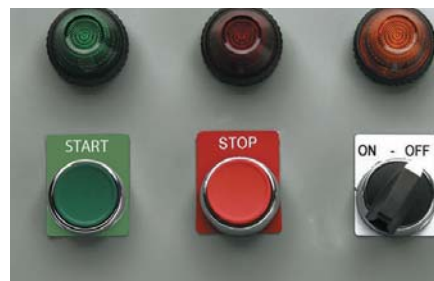


Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Hole Diameter C Inch (mm)	Labels Per Roll	Rec. Ribbon
B-593 Foam Backed Polyester Label									
Fig. 49	M71EP-167-593	B-593	Polyester	White	1.200 (30.480)	1.500 (38.1)	0.890 (22.5)	100	M71-R6000
Fig. 49	M71EP-168-593	B-593	Polyester	White	1.200 (30.480)	1.900 (48.3)	0.890 (22.5)	100	M71-R6000
Fig. 49	M71EP-169-593	B-593	Polyester	White	1.800 (45.720)	1.800 (45.7)	1.200 (30.5)	100	M71-R6000
Fig. 49	M71EP-167-593-YL	B-593	Polyester	Yellow	1.200 (30.480)	1.500 (38.1)	0.890 (22.5)	100	M71-R6000
Fig. 49	M71EP-168-593-YL	B-593	Polyester	Yellow	1.200 (30.480)	1.900 (48.3)	0.890 (22.5)	100	M71-R6000
Fig. 49	M71EP-169-593-YL	B-593	Polyester	Yellow	1.800 (45.720)	1.800 (45.7)	1.200 (30.5)	100	M71-R6000
Fig. 49	M71EP-167-593-BK	B-593	Polyester	Black	1.200 (30.480)	1.500 (38.1)	0.890 (22.5)	100	M71-R4400-WT
Fig. 49	M71EP-168-593-BK	B-593	Polyester	Black	1.200 (30.480)	1.900 (48.3)	0.890 (22.5)	100	M71-R4400-WT
Fig. 49	M71EP-169-593-BK	B-593	Polyester	Black	1.800 (45.720)	1.800 (45.7)	1.200 (30.5)	100	M71-R4400-WT
Fig. 49	M71EP-167-593-GN	B-593	Polyester	Green	1.200 (30.480)	1.500 (38.1)	0.890 (22.5)	100	M71-R4400-WT
Fig. 49	M71EP-168-593-GN	B-593	Polyester	Green	1.200 (30.480)	1.900 (48.3)	0.890 (22.5)	100	M71-R4400-WT
Fig. 49	M71EP-169-593-GN	B-593	Polyester	Green	1.800 (45.720)	1.800 (45.7)	1.200 (30.5)	100	M71-R4400-WT
Fig. 49	M71EP-167-593-RD	B-593	Polyester	Red	1.200 (30.480)	1.500 (38.1)	0.890 (22.5)	100	M71-R4400-WT
Fig. 49	M71EP-168-593-RD	B-593	Polyester	Red	1.200 (30.480)	1.900 (48.3)	0.890 (22.5)	100	M71-R4400-WT
Fig. 49	M71EP-169-593-RD	B-593	Polyester	Red	1.800 (45.720)	1.800 (45.7)	1.200 (30.5)	100	M71-R4400-WT

Patch Panel Strips (B-412, B-422)

- **B-412 Polypropylene Non-Adhesive Tag Stock Strips** - Designed for high legibility and tensile strength.
- **B-422 Polyester Material** - Permanent adhesive, good for powder-coated/textured surfaces. Best on flat surfaces. Temp. Range: -40°F to 212°F (-40°C to 100°C). UL recognized.



Figure 28

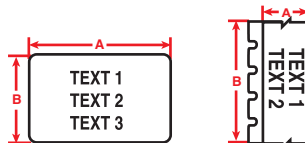


Figure 29



Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-412 Non-Adhesive Polypropylene Material								
Fig. 28	M71C-230-412	B-412	Polyethylene Non-Adhesive Strip	White	0.230 (5.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6200
Fig. 28	M71C-375-412	B-412	Polyethylene Non-Adhesive Strip	White	0.375 (9.5)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6200
Fig. 33	M71C-475-412	B-412	Polyethylene Non-Adhesive Strip	White	0.475 (12.1)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6200
Fig. 28	M71C-500-412	B-412	Polyethylene Non-Adhesive Strip	White	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6200
Fig. 33	M71C-625-412	B-412	Polyethylene Non-Adhesive Strip	White	0.625 (15.9)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6200
Fig. 28	M71C-785-412	B-412	Polyethylene Non-Adhesive Strip	White	0.785 (19.9)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6200
B-422 Permanent Adhesive Polyester Material								
Fig. 33	M71C-375-422	B-422	Polyester Adhesive Strip	White	0.375 (9.5)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-475-422	B-422	Polyester Adhesive Strip	White	0.475 (12.1)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-422	B-422	Polyester Adhesive Strip	White	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-625-422	B-422	Polyester Adhesive Strip	White	0.625 (15.9)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-422	B-422	Polyester Adhesive Strip	White	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-45-422	B-422	Polyester Individual Labels	White	1.500 (38.1)	0.375 (9.5)	500	M71-R6000
Fig. 29	M71-30-422	B-422	Polyester Individual Labels	White	1.500 (38.1)	0.750 (19.1)	250	M71-R6000
Fig. 33	M71C-1900-422	B-422	Polyester Adhesive Strip	White	1.900 (48.3)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	BM71-20-422	B-422	Polyester Individual Labels	White	2.000 (50.8)	1.000 (25.4)	1000	M71-R6000
Fig. 29	M71-37-422	B-422	Polyester Individual Labels	White	3.000 (76.2)	1.900 (48.3)	100	M71-R6000

Faceplate, Outlet & Port Labels (B-412, B-423, B-595)

- **B-412 Polypropylene Tag Material** - Designed for high legibility and tensile strength.
- **B-423 Polyester Material** - White glossy polyester
- **B-595 Indoor/Outdoor Vinyl Material** Aggressive permanent adhesive, very pliable, conforms to rough surfaces, excellent resistance to oils, detergents, dirt, and many solvents. 8-10 year average outdoor durability.

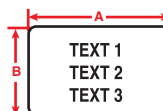


Figure 29

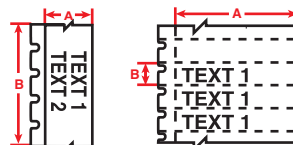


Figure 33

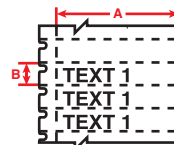


Figure 55



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-412 Non-Adhesive Polypropylene Tag Material								
Fig. 55	BM71-40-412	B-412	Non-adhesive Strip	White	1.938 (49.2)	0.375 (9.5)	5000	M71-R6200
Fig. 55	M71-40-412	B-412	Non-adhesive Strip	White	1.938 (49.2)	0.375 (9.5)	750	M71-R6200
B-423 Permanent Polyester Material								
Fig. 29	M71-7-423	B-423	Polyester	White	0.500 (12.700)	0.500 (12.700)	500	M71-R6000
Fig. 33	M71C-500-423	B-423	Polyester Strip	White	0.500 (12.700)	50 ft. (15.24 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-16-423	B-423	Polyester Individual Labels	White	1.000 (25.400)	0.375 (9.530)	500	M71-R6000
Fig. 29	M71-17-423	B-423	Polyester Individual Labels	White	1.000 (25.400)	0.500 (12.700)	500	M71-R6000
Fig. 29	M71-29-423	B-423	Polyester Individual Labels	White	1.500 (38.100)	0.500 (12.700)	500	M71-R6000
B-595 Indoor/Outdoor Vinyl Film								
Fig. 33	M71C-500-595-WT	B-595	Vinyl Strip	White	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000

Non-Adhesive Tags (B-145, B-109)

- B-145 Polyethylene Tags and B-145FR Fire Retardant Polyethylene Tag Material** - non-adhesive hang tags are made of 9.5 mil cross laminated polyethylene film with a thermal transfer printable topcoat. Used for a variety of tag applications including ID of multiconductor cables and equipment.
- B-109 Polyethylene Tag Material** - Multipurpose tag that can be used for a variety of applications including identification of multiconductor cables, inventory, equipment, lockout and work-in-progress. Extremely tear resistant and superior cold-weather tag.

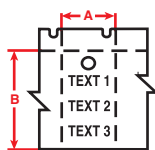


Figure 45

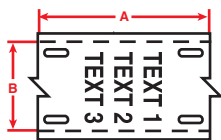


Figure 56

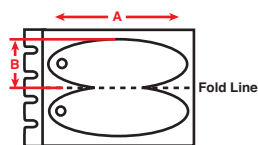


Figure 50



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-109 Polyethylene Tags								
Fig. 45	M71-36-109	B-109	Polyethylene	White	1.125 (28.6)	1.750 (44.5)	250	M71-R4300
Fig. 56	M71-12-109	B-109	Polyethylene	White	3.000 (76.2)	0.750 (19.1)	100	M71-R4300
Fig. 56	BM71-12-109	B-109	Polyethylene	White	3.000 (76.2)	0.750 (19.1)	1000	M71-R4300
B-145 Polyethylene Tags								
Fig. 50	BM71-111-145-GY	B-145	Polyethylene	Gray	1.206 (30.6)	0.758 (19.3)	1000	M71-R6000
Fig. 50	M71-111-145-GY	B-145	Polyethylene	Gray	1.206 (30.6)	0.758 (19.3)	100	M71-R6000
Fig. 50	BM71-110-145-GY	B-145	Polyethylene	Gray	1.750 (44.5)	1.000 (25.4)	1000	M71-R6000
Fig. 50	M71-110-145-GY	B-145	Polyethylene	Gray	1.750 (44.5)	1.000 (25.4)	100	M71-R6000
Fig. 50	M71-111-145FR-GY	B-145FR	Polyethylene	Gray	1.206 (30.6)	0.758 (19.3)	100	M71-R6000
Fig. 50	M71-110-145FR-GY	B-145FR	Polyethylene	Gray	1.750 (44.5)	1.000 (25.4)	100	M71-R6000

Fiber Optic Cable Flags (B-425)

Allows more legible information on smaller diameter wires and permits you to handle and view labels without touching the wires.

- B-425 Polypropylene Material** - Excellent solvent resistance and print performance.

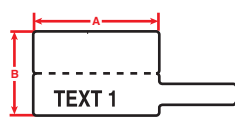


Figure 47

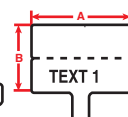


Figure 48



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-425 Polypropylene Labels								
Fig. 47	M71FP-1-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	250	M71-R4300
Fig. 48	M71FT-1-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	250	M71-R4300
Fig. 47	M71FP-2-425	B-425	Polypropylene	White	1.750 (44.5)	1.000 (25.4)	100	M71-R4300

Terminal Block Adhesive Strips (B-498)

- B-498 Repositionable vinyl cloth material** - industrial strength and ideal for curved surfaces. Firm adhesive can be removed cleanly and reapplied.

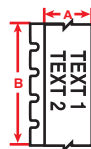


Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig. 33	M71C-240-498	B-498	Vinyl Cloth	White	0.240 (6.1)	30 ft. (9.1 m)	1 Roll (cont.)	M71-R6200
Fig. 33	M71C-318-498	B-498	Vinyl Cloth	White	0.318 (8.1)	30 ft. (9.1 m)	1 Roll (cont.)	M71-R6200
Fig. 33	M71C-375-498	B-498	Vinyl Cloth	White	0.375 (9.5)	30 ft. (9.1 m)	1 Roll (cont.)	M71-R6200
Fig. 33	BM71C-240-498	B-498	Vinyl Cloth	White	0.240 (6.1)	275 ft. (83.8 m)	1 Roll (cont.)	M71-R6200
Fig. 33	BM71C-318-498	B-498	Vinyl Cloth	White	0.318 (8.1)	275 ft. (83.8 m)	1 Roll (cont.)	M71-R6200
Fig. 33	BM71C-375-498	B-498	Vinyl Cloth	White	0.375 (9.5)	275 ft. (83.8 m)	1 Roll (cont.)	M71-R6200

BMP®71 Label Materials

BradyID.com/bmp71

Adhesive Cloth Wire and Cable Wraps (B-498, B-499)

- **B-498 Repositionable Vinyl Cloth Material** - Industrial strength and ideal for curved surfaces. Firm adhesive can be removed cleanly and reapplied.
- **B-499 Permanent Nylon Cloth Material** - Durable industrial strength and designed to conform to curved surfaces.

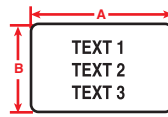


Figure 29



Figure 33



Diagram	Catalog #	Material	Color	Approx. Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-498 Repositionable Vinyl Cloth Labels								
Fig. 29	M71-7-498	B-498	White	16-10	0.500 (12.7)	0.500 (12.7)	500	M71-R6200
Fig. 29	M71-17-498	B-498	White	12-10	1.000 (25.4)	0.500 (12.7)	500	M71-R6200
Fig. 29	M71-10-498	B-498	White	16-10	0.250 (6.4)	0.750 (19.1)	750	M71-R6200
Fig. 29	BM71-11-498	B-498	White	16-10	0.500 (12.7)	0.750 (19.1)	5000	M71-R6200
Fig. 29	M71-11-498	B-498	White	16-10	0.500 (12.7)	0.750 (19.1)	500	M71-R6200
Fig. 29	M71-16-498	B-498	White	12-10	0.375 (9.5)	1.000 (25.4)	500	M71-R6200
Fig. 29	BM71-18-498	B-498	White	12-10	0.750 (19.1)	1.000 (25.4)	2500	M71-R6200
Fig. 29	M71-18-498	B-498	White	12-10	0.750 (19.1)	1.000 (25.4)	250	M71-R6200
Fig. 29	BM71-19-498	B-498	White	12-10	1.000 (25.4)	1.000 (25.4)	2500	M71-R6200
Fig. 29	M71-19-498	B-498	White	12-10	1.000 (25.4)	1.000 (25.4)	250	M71-R6200
Fig. 29	BM71-29-498	B-498	White	10-4	0.500 (12.7)	1.500 (38.1)	5000	M71-R6200
Fig. 29	M71-29-498	B-498	White	10-4	0.500 (12.7)	1.500 (38.1)	500	M71-R6200
Fig. 29	M71-30-498	B-498	White	10-4	0.750 (19.1)	1.500 (38.1)	250	M71-R6200
Fig. 29	M71-31-498	B-498	White	10-4	1.000 (25.4)	1.500 (38.1)	250	M71-R6200
Fig. 29	M71-32-498	B-498	White	10-4	1.500 (38.1)	1.500 (38.1)	250	M71-R6200
Fig. 29	M71-21-498	B-498	White	Cables	1.000 (25.4)	2.500 (63.5)	100	M71-R6200
Fig. 29	M71-33-498	B-498	White	Cables	1.500 (38.1)	4.000 (101.6)	100	M71-R6200
Fig. 33	M71C-500-498	B-498	White	-	0.500 (12.7)	30 ft. (9.1 m)	1 Roll (cont.)	M71-R6200
Fig. 33	M71C-1000-498	B-498	White	-	1.000 (25.4)	30 ft. (9.1 m)	1 Roll (cont.)	M71-R6200
Fig. 33	M71C-1900-498	B-498	White	-	1.900 (48.3)	30 ft. (9.1 m)	1 Roll (cont.)	M71-R6200
B-499 Nylon Cloth Labels								
Fig. 29	M71-7-499	B-499	White	16-10	0.500 (12.7)	0.500 (12.7)	500	M71-R4300
Fig. 29	BM71-11-499	B-499	White	16-10	0.500 (12.7)	0.750 (19.1)	5000	M71-R4300
Fig. 29	M71-11-499	B-499	White	16-10	0.500 (12.7)	0.750 (19.1)	500	M71-R4300
Fig. 29	M71-16-499	B-499	White	12-10	0.375 (9.5)	1.000 (25.4)	500	M71-R4300
Fig. 29	M71-18-499	B-499	White	12-10	0.750 (19.1)	1.000 (25.4)	250	M71-R4300
Fig. 29	M71-19-499	B-499	White	12-10	1.000 (25.4)	1.000 (25.4)	250	M71-R4300
Fig. 29	M71-78-499	B-499	White	12-10	1.900 (48.3)	1.000 (25.4)	250	M71-R4300
Fig. 29	M71-28-499	B-499	White	10-4	0.250 (6.4)	1.500 (38.1)	750	M71-R4300
Fig. 29	M71-29-499	B-499	White	10-4	0.500 (12.7)	1.500 (38.1)	500	M71-R4300
Fig. 29	M71-30-499	B-499	White	10-4	0.750 (19.1)	1.500 (38.1)	250	M71-R4300
Fig. 29	M71-31-499	B-499	White	10-4	1.000 (25.4)	1.500 (38.1)	250	M71-R4300
Fig. 29	M71-21-499	B-499	White	Cables	1.000 (25.4)	2.500 (63.5)	100	M71-R4300
Fig. 33	M71C-500-499	B-499	White	-	0.500 (12.7)	30 ft. (9.1 m)	1 Roll (cont.)	M71-R4300
Fig. 33	M71C-1000-499	B-499	White	-	1.000 (25.4)	30 ft. (9.1 m)	1 Roll (cont.)	M71-R4300
Fig. 33	M71C-1900-499	B-499	White	-	1.900 (48.3)	30 ft. (9.1 m)	1 Roll (cont.)	M71-R4300

* Approx. wire gauge based on AWG for THHN wire.

Polyimide High Temp Adhesive Wire & Cable Labels (B-472)

- **B-472 Polyimide Material** - Polyimide material specifically designed to self-extinguish and prevent flames from propagating.

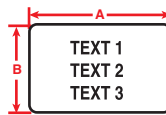


Figure 29

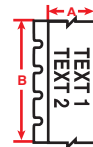


Figure 33



Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig 29	M71-10-472	B-472	Polyimide	White	16-10	0.250 (6.4)	0.750 (25.4)	-	750	M71-R4300
Fig 29	M71-30-472	B-472	Polyimide	White	16-10	1.500 (38.1)	0.750 (38.1)	-	250	M71-R4300
Fig 29	M71-15-472	B-472	Polyimide	White	12-10	0.275 (7.0)	1.000 (25.4)	-	750	M71-R4300
Fig 29	M71-17-472	B-472	Polyimide	White	12-10	0.500 (12.7)	1.000 (25.4)	-	500	M71-R4300
Fig 29	M71-19-472	B-472	Polyimide	White	12-10	1.000 (25.4)	1.000 (25.4)	-	250	M71-R4300
Fig 29	M71-21-472	B-472	Polyimide	White	12-10	2.500 (63.5)	1.000 (38.1)	-	100	M71-R4300
Fig 29	M71-29-472	B-472	Polyimide	White	10-4	0.500 (12.7)	1.500 (19.1)	-	500	M71-R4300
Fig 29	M71-31-472	B-472	Polyimide	White	10-4	1.000 (25.4)	1.500 (16.5)	-	250	M71-R4300
Fig 33	M71C-1000-472	B-472	Polyimide	White	-	1.000 (25.4)	50 ft. (15.2 m)	-	1 Roll (cont.)	M71-R4300
Fig 33	M71C-1500-472	B-472	Polyimide	White	-	1.500 (38.1)	50 ft. (15.2 m)	-	1 Roll (cont.)	M71-R4300
Fig 33	M71C-2000-472	B-472	Polyimide	White	-	2.000 (50.8)	50 ft. (15.2 m)	-	1 Roll (cont.)	M71-R4300
Fig 33	M71C-1000-472-YL	B-472	Polyimide	Yellow	-	1.000 (38.1)	50 ft. (15.2 m)	-	1 Roll (cont.)	M71-R4300
Fig 33	M71C-1500-472-YL	B-472	Polyimide	Yellow	-	1.500 (50.8)	50 ft. (15.2 m)	-	1 Roll (cont.)	M71-R4300
Fig 33	M71C-2000-472-YL	B-472	Polyimide	Yellow	-	2.000 (38.1)	50 ft. (15.2 m)	-	1 Roll (cont.)	M71-R4300

Approx. wire gauge based on AWG for THHN wire.
 TEDLAR® is a registered trademark of DuPont.

Tedlar® Adhesive Wire & Cable Labels (B-642)

- **B-642 Material** - Self-extinguishing material used for wire & cable marking applications, particularly in aerospace, defense and mass transit industries.



Figure 32



Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig 32	M71-19-642	B-642	Tedlar	White	12 to 10	1.000 (25.400)	1.000 (25.400)	0.375 (9.530)	250	M71-R4300
Fig 32	M71-31-642	B-642	Tedlar	White	10 to 4	1.000 (25.400)	1.500 (38.100)	0.500 (12.700)	250	M71-R6200
Fig 32	M71-21-642	B-642	Tedlar	White	25 Pair Copper	1.000 (25.400)	2.500 (63.500)	0.750 (38.1)	100	M71-R6200

Approx. wire gauge based on AWG for THHN wire.

TEDLAR® is a registered trademark of DuPont.

Self Laminating Wire & Cable Labels (B-427)

- **B-427 Self-Laminating Vinyl Material**

Wire markers with superior chemical and abrasion resistance. Non-printed clear area that wraps around to overlaminate the printed text. UL recognized and Rohs compliant.

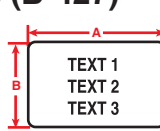


Figure 29

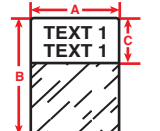


Figure 32

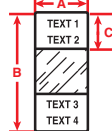


Figure 43



Diagram	Catalog #	B#	Color	Approx. Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
B-427 Self-Laminating Vinyl Labels										
Fig. 32	M71-10-427	B-427	White	16-10	0.250 (6.350)	0.750 (19.050)	0.375 (9.530)	1	750	M71-R4300
Fig. 32	M71-11-427	B-427	White	16-10	0.500 (12.700)	0.750 (19.050)	0.375 (9.530)	1	500	M71-R4300
Fig. 32	BM71-11-427	B-427	White	16-10	0.500 (12.700)	0.750 (19.050)	0.375 (9.530)	1	5000	M71-R4300
Fig. 32	M71-96-427	B-427	White	16-10	1.000 (25.400)	0.750 (19.050)	0.375 (9.530)	1	250	M71-R4300
Fig. 29	M71-30-427-AW	B-427	White	10-4	1.500 (38.100)	0.750 (19.050)	-	1	250	M71-R4300
Fig. 32	M71-17-427	B-427	White	12-10	0.500 (12.700)	1.000 (25.400)	0.375 (9.530)	1	500	M71-R4300
Fig. 32	BM71-17-427	B-427	White	12-10	0.500 (12.700)	1.000 (25.400)	0.375 (9.530)	1	5000	M71-R4300
Fig. 32	M71-18-427	B-427	White	10-4	0.750 (19.050)	1.000 (25.400)	0.375 (9.530)	1	250	M71-R4300
Fig. 32	BM71-18-427	B-427	White	10-4	0.750 (19.050)	1.000 (25.400)	0.375 (9.530)	1	2500	M71-R4300
Fig. 32	M71-19-427	B-427	White	12-10	1.000 (25.400)	1.000 (25.400)	0.375 (9.530)	1	250	M71-R4300
Fig. 32	BM71-19-427	B-427	White	12-10	1.000 (25.400)	1.000 (25.400)	0.375 (9.530)	1	2500	M71-R4300
Fig. 32	M71-104-427	B-427	White	12-10	1.500 (38.100)	1.000 (25.400)	0.375 (9.530)	1	250	M71-R4300
Fig. 32	M71-103-427	B-427	White	10-4	1.000 (25.400)	1.250 (31.750)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-28-427	B-427	White	10-4	0.250 (6.350)	1.500 (38.100)	0.500 (12.700)	1	750	M71-R4300
Fig. 32	M71-29-427	B-427	White	10-4	0.500 (12.700)	1.500 (38.100)	0.500 (12.700)	1	500	M71-R4300
Fig. 32	BM71-29-427	B-427	White	10-4	0.500 (12.700)	1.500 (38.100)	0.500 (12.700)	1	5000	M71-R4300
Fig. 32	M71-30-427	B-427	White	10-4	0.750 (19.050)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	BM71-30-427	B-427	White	10-4	0.750 (19.050)	1.500 (38.100)	0.500 (12.700)	1	2500	M71-R4300
Fig. 32	M71-31-427	B-427	White	10-4	1.000 (25.400)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	BM71-31-427	B-427	White	10-4	1.000 (25.400)	1.500 (38.100)	0.500 (12.700)	1	2500	M71-R4300
Fig. 32	M71-32-427	B-427	White	10-4	1.500 (38.100)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	BM71-32-427	B-427	White	10-4	1.500 (38.100)	1.500 (38.100)	0.500 (12.700)	1	1000	M71-R4300
Fig. 32	M71-88-427	B-427	White	10-4	1.750 (44.450)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-107-427	B-427	White	10-4	2.000 (50.800)	1.500 (38.100)	0.500 (12.700)	1	100	M71-R4300
Fig. 32	BM71-107-427	B-427	White	10-4	2.000 (50.800)	1.500 (38.100)	0.500 (12.700)	1	1000	M71-R4300
Fig. 32	M71-21-427	B-427	White	Cables	1.000 (25.400)	2.500 (63.500)	0.750 (19.050)	1	100	M71-R4300
Fig. 32	BM71-21-427	B-427	White	Cables	1.000 (25.400)	2.500 (63.500)	0.750 (19.050)	1	1000	M71-R4300
Fig. 32	M71-66-427	B-427	White	Cables	1.938 (49.230)	3.150 (80.000)	1.000 (25.400)	1	100	M71-R4300
Fig. 43	M71-64-427	B-427	White	Cables	1.000 (25.400)	3.375 (85.730)	1.125 (28.580)	1	100	M71-R4300
Fig. 43	BM71-64-427	B-427	White	Cables	1.000 (25.400)	3.375 (85.730)	1.125 (28.580)	1	1000	M71-R4300
Fig. 32	M71-23-427	B-427	White	Cables	1.000 (25.400)	4.000 (101.600)	1.000 (25.400)	1	100	M71-R4300
Fig. 32	BM71-23-427	B-427	White	Cables	1.000 (25.400)	4.000 (101.600)	1.000 (25.400)	1	1000	M71-R4300
Fig. 32	M71-109-427	B-427	White	Cables	1.500 (38.100)	4.000 (101.600)	1.500 (38.100)	1	100	M71-R4300
Fig. 32	M71-33-427	B-427	White	Cables	1.500 (38.100)	4.000 (101.600)	1.000 (25.400)	1	100	M71-R4300
Fig. 32	BM71-109-427	B-427	White	Cables	1.500 (38.100)	4.000 (101.600)	1.500 (38.100)	1	500	M71-R4300
Fig. 32	BM71-33-427	B-427	White	Cables	1.500 (38.100)	4.000 (101.600)	1.000 (25.400)	1	500	M71-R4300
Fig. 32	M71-34-427	B-427	White	Cables	1.500 (38.100)	6.000 (152.400)	1.500 (38.100)	1	50	M71-R4300
Fig. 32	BM71-34-427	B-427	White	Cables	1.500 (38.100)	6.000 (152.400)	1.500 (38.100)	1	500	M71-R4300
Fig. 32	M71-19-427-YL	B-427	Yellow	12-10	1.000 (25.400)	1.000 (25.400)	0.375 (9.530)	1	250	M71-R4300
Fig. 32	M71-31-427-YL	B-427	Yellow	10-4	1.000 (25.400)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-32-427-YL	B-427	Yellow	10-4	1.500 (38.100)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-21-427-YL	B-427	Yellow	Cables	1.000 (25.400)	2.500 (63.500)	0.750 (19.050)	1	100	M71-R4300
Fig. 32	M71-33-427-YL	B-427	Yellow	Cables	1.500 (38.100)	4.000 (101.600)	1.000 (25.400)	1	100	M71-R4300
Fig. 32	M71-30-427-BL	B-427	Blue	10-4	0.750 (19.050)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-30-427-PL	B-427	Purple	10-4	0.750 (19.050)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-31-427-GN	B-427	Green	10-4	1.000 (25.400)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-30-427-RD	B-427	Red	10-4	0.750 (19.050)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300
Fig. 32	M71-31-427-RD	B-427	Red	10-4	1.000 (25.400)	1.500 (38.100)	0.500 (12.700)	1	250	M71-R4300

* Approx. wire gauge based on AWG for THHN wire.

BMP®71 Label Materials

BradyID.com/bmp71

PermaSleeve® PS Wire Marking Sleeves (B-342)

3:1 heat shrinkable single-side printable sleeves
fit snugly around wire for identification & protection.
Fade resistant and flame retardant. Meets the following
material and physical property specifications.

- SAE-AMS-DTL-23053/5C (Class 1)
- SAE-AS-81531
- MIL-STD-202 E162 and ASTM E662
- RoHS Compliant
- UL Recognized
- **Tested per:** ASTM

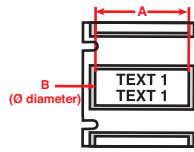


Figure 44

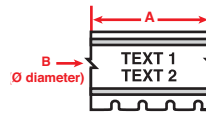


Figure 58



Portable Printers

BMP®71 Printer

Diagram	Catalog #	Color	Approx. Wire Gauge	For Wire Diameters Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves Per Row	Per Roll	Rec. Ribbon
3:1 Shrink ratio single-side printable, 1" sleeve width (dimension A):										
Fig. 44	M71-94-1-342	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-125-1-342	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-125-1-342	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-187-1-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-187-1-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-250-1-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-250-1-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-375-1-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-375-1-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-500-1-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-500-1-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	M71-1000-1-342	White	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	50	M71-R4300
Fig. 44	M71-94-1-342YL	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	M71-125-1-342YL	Yellow	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-187-1-342YL	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-187-1-342YL	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	M71-250-1-342YL	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	M71-375-1-342YL	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-500-1-342YL	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-500-1-342YL	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	M71-1000-1-342YL	Yellow	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	50	M71-R4300
3:1 Shrink ratio single-side printable, 1.75" sleeve width (dimension A):										
Fig. 44	M71-94-175-342	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-125-175-342	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-125-175-342	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-187-175-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-187-175-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-250-175-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-250-175-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-375-175-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-375-175-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-500-175-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-500-175-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-1000-175-342	White	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	50	M71-R4300
Fig. 44	M71-1000-175-342	White	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	50	M71-R4300
Fig. 44	M71-94-175-342YL	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1	2500	M71-R4300
Fig. 44	M71-94-175-342YL	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-125-175-342YL	Yellow	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-125-175-342YL	Yellow	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-187-175-342YL	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-187-175-342YL	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-250-175-342YL	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-250-175-342YL	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	M71-375-175-342YL	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	BM71-500-175-342YL	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	1000	M71-R4300
Fig. 44	M71-500-175-342YL	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1	100	M71-R4300
Fig. 44	M71-1000-175-342YL	Yellow	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1	50	M71-R4300
3:1 Shrink ratio single-side printable, continuous cut-to-length sleeve width (dimension A):										
Fig. 58	BM71C-125-342	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1 Roll (cont.)		M71-R4300
Fig. 58	BM71C-187-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1 Roll (cont.)		M71-R4300
Fig. 58	BM71C-250-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1 Roll (cont.)		M71-R4300
Fig. 58	BM71C-375-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1 Roll (cont.)		M71-R4300
Fig. 58	BM71C-500-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1 Roll (cont.)		M71-R4300
Fig. 58	BM71C-1000-342	White	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1 Roll (cont.)		M71-R4300

* Approx. wire gauge based on AWG for THHN wire.

Circuit Board & Component ID Labels (B-423, B-724, B-428, B-727)

Various materials for relays, solenoids, PCB's, electronic components and more.

- **B-423 Polyester Material** - White glossy polyester
- **B-428 Polyester Material** - metallized matte polyester
- **B-724 Polyimide Material** - Amber matte polyimide with permanent adhesive; can survive on the top or bottom side of PCB's through the solder process
- **B-727 Polyimide Material** - white glossy polyimide with permanent adhesive; can survive through the solder process

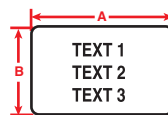


Figure 29

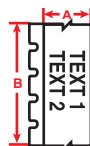


Figure 33



For Component Labeling

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-423 Permanent Polyester Material								
Fig. 29	M71-1-423	B-423	Polyester	White	0.250 (6.350)	0.250 (6.350)	750	M71-R6000
Fig. 29	M71-3-423	B-423	Polyester	White	0.375 (9.530)	0.375 (9.530)	500	M71-R6000
Fig. 29	M71-4-423	B-423	Polyester	White	0.400 (10.160)	0.400 (10.160)	500	M71-R6000
Fig. 33	M71C-500-423	B-423	Polyester	White	0.500 (12.700)	50 ft. (15.24 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-5-423	B-423	Polyester	White	0.500 (12.700)	0.200 (5.080)	750	M71-R6000
Fig. 29	M71-6-423	B-423	Polyester	White	0.500 (12.700)	0.280 (6.990)	750	M71-R6000
Fig. 29	BM71-7-423	B-423	Polyester	White	0.500 (12.700)	0.500 (12.700)	5000	M71-R6000
Fig. 29	M71-7-423	B-423	Polyester	White	0.500 (12.700)	0.500 (12.700)	500	M71-R6000
Fig. 29	M71-9-423	B-423	Polyester	White	0.650 (16.510)	0.200 (5.080)	750	M71-R6000
Fig. 29	M71-10-423	B-423	Polyester	White	0.750 (19.050)	0.250 (6.350)	750	M71-R6000
Fig. 29	M71-13-423	B-423	Polyester	White	0.900 (22.860)	0.250 (6.350)	750	M71-R6000
Fig. 29	M71-14-423	B-423	Polyester	White	1.000 (25.400)	0.187 (4.750)	750	M71-R6000
Fig. 29	M71-15-423	B-423	Polyester	White	1.000 (25.400)	0.275 (6.990)	750	M71-R6000
Fig. 29	BM71-16-423	B-423	Polyester	White	1.000 (25.400)	0.375 (9.530)	5000	M71-R6000
Fig. 29	M71-16-423	B-423	Polyester	White	1.000 (25.400)	0.375 (9.530)	500	M71-R6000
Fig. 29	BM71-17-423	B-423	Polyester	White	1.000 (25.400)	0.500 (12.700)	5000	M71-R6000
Fig. 29	M71-17-423	B-423	Polyester	White	1.000 (25.400)	0.500 (12.700)	500	M71-R6000
Fig. 29	BM71-19-423	B-423	Polyester	White	1.000 (25.400)	1.000 (25.400)	2500	M71-R6000
Fig. 29	M71-19-423	B-423	Polyester	White	1.000 (25.400)	1.000 (25.400)	250	M71-R6000
Fig. 29	M71-24-423-BK	B-423	Polyester	Black Border	1.130 (28.700)	0.500 (12.700)	500	M71-R6000
Fig. 29	M71-25-423	B-423	Polyester	White	1.250 (31.750)	0.250 (6.350)	750	M71-R6000
Fig. 29	M71-27-423	B-423	Polyester	White	1.500 (38.100)	0.125 (3.180)	750	M71-R6000
Fig. 29	M71-28-423	B-423	Polyester	White	1.500 (38.100)	0.250 (6.350)	750	M71-R6000
Fig. 29	BM71-29-423	B-423	Polyester	White	1.500 (38.100)	0.500 (12.700)	5000	M71-R6000
Fig. 29	M71-29-423	B-423	Polyester	White	1.500 (38.100)	0.500 (12.700)	500	M71-R6000
Fig. 29	M71-31-423	B-423	Polyester	White	1.500 (38.100)	1.000 (25.400)	250	M71-R6000
Fig. 29	M71-32-423	B-423	Polyester	White	1.500 (38.100)	1.500 (38.100)	250	M71-R6000
Fig. 29	M71-2-423	B-423	Polyester	White	2.000 (50.800)	0.250 (6.350)	100	M71-R6000
Fig. 29	BM71-20-423	B-423	Polyester	White	2.000 (50.800)	1.000 (25.400)	1000	M71-R6000
Fig. 29	M71-20-423	B-423	Polyester	White	2.000 (50.800)	1.000 (25.400)	100	M71-R6000
Fig. 29	M71-26-423	B-423	Polyester	White	2.750 (69.850)	1.250 (31.750)	100	M71-R6000
Fig. 29	M71-22-423	B-423	Polyester	White	3.000 (76.200)	1.000 (25.400)	100	M71-R6000
Fig. 29	M71-37-423	B-423	Polyester	White	3.000 (76.200)	1.900 (48.260)	100	M71-R6000
Fig. 29	M71-23-423	B-423	Polyester	White	4.000 (101.600)	1.000 (25.400)	100	M71-R6000
Fig. 29	M71-38-423	B-423	Polyester	White	4.000 (101.600)	1.900 (48.260)	100	M71-R6000
B-428 Metallized Polyester Material								
Fig. 29	M71-15-428	B-428	Polyester	Silver	1.000 (25.400)	0.275 (6.990)	750	M71-R4300
Fig. 29	BM71-17-428	B-428	Polyester	Silver	1.000 (25.400)	0.500 (12.700)	5000	M71-R4300
Fig. 29	M71-17-428	B-428	Polyester	Silver	1.000 (25.400)	0.500 (12.700)	500	M71-R4300
Fig. 29	M71-29-428	B-428	Polyester	Silver	1.500 (38.100)	0.500 (12.700)	500	M71-R4300
Fig. 29	BM71-20-428	B-428	Polyester	Silver	2.000 (50.800)	1.000 (25.400)	1000	M71-R4300
Fig. 29	M71-20-428	B-428	Polyester	Silver	2.000 (50.800)	1.000 (25.400)	100	M71-R4300
Fig. 29	M71-26-428	B-428	Polyester	White	2.750 (69.850)	1.250 (31.750)	100	M71-R4300
Fig. 29	M71-22-428	B-428	Polyester	Silver	3.000 (76.200)	1.000 (25.400)	100	M71-R4300
Fig. 29	M71-38-428	B-428	Polyester	White	4.000 (101.600)	1.900 (48.260)	100	M71-R4300

For Circuit Board Labeling

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-724 Matte Polyimide Material								
Fig. 29	M71-9-724	B-724	Polyimide	Amber	0.650 (16.510)	0.200 (5.080)	750	M71-R4300
Fig. 29	M71-13-724	B-724	Polyimide	Amber	0.900 (22.860)	0.250 (6.350)	750	M71-R4300
Fig. 29	M71-16-724	B-724	Polyimide	Amber	1.000 (25.400)	0.375 (9.530)	500	M71-R4300
Fig. 29	M71-17-724	B-724	Polyimide	Amber	1.000 (25.400)	0.500 (12.700)	500	M71-R4300
Fig. 29	M71-28-724	B-724	Polyimide	Amber	1.500 (38.100)	0.250 (6.350)	750	M71-R4300
B-727 Glossy Polyimide Material								
Fig. 29	M71-3-727	B-727	Polyimide	White	0.375 (9.530)	0.375 (9.530)	500	M71-R6000
Fig. 29	M71-10-727	B-727	Polyimide	White	0.750 (19.050)	0.250 (6.350)	750	M71-R6000
Fig. 29	M71-16-727	B-727	Polyimide	White	1.000 (25.400)	0.375 (9.530)	500	M71-R6000

BMP®71 Label Materials

BradyID.com/bmp71

Electrostatic Dissipative Labels (B-473, B-717, B-718)

Low profile polyimide and polyester materials that have static dissipative properties. Primarily used for printed circuit boards and electronic component labeling.

- **B-473 Electrostatic Dissipative Polyester Material** - White glossy polyester with a permanent static dissipative adhesive and liner.
- **B-717 Electrostatic Dissipative Polyimide Material** - High temperature white glossy polyimide material (2 mil) with a permanent static dissipative adhesive and liner for PCB identification.
- **B-718 Electrostatic Dissipative Polyimide Material** - High temperature, low profile white glossy polyimide material (1 mil) with a permanent static dissipative adhesive and liner for PCB identification.

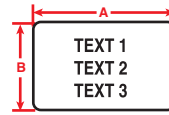


Figure 29



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-473 Glossy White Polyester								
Fig. 29	M71-6-473	B-473	Polyester	White	0.500 (12.7)	0.275 (7.0)	750	M71-R6000
Fig. 29	M71-9-473	B-473	Polyester	White	0.650 (16.5)	0.200 (5.1)	750	M71-R6000
Fig. 29	M71-10-473	B-473	Polyester	White	0.750 (19.1)	0.250 (6.4)	750	M71-R6000
Fig. 29	M71-16-473	B-473	Polyester	White	1.000 (25.4)	0.375 (9.5)	500	M71-R6000
Fig. 29	M71-17-473	B-473	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 29	M71-28-473	B-473	Polyester	White	1.500 (38.1)	0.250 (6.4)	750	M71-R6000
B-717 Glossy White Static Dissipative Polyimide								
Fig. 29	M71-14-717	B-717	Polyimide	White	1.000 (25.4)	0.187 (4.8)	750	M71-R6000
Fig. 29	M71-2-717	B-717	Polyimide	White	2.000 (50.8)	0.250 (6.4)	100	M71-R6000
B-718 Glossy White Low Profile Static Dissipative Polyimide								
Fig. 29	M71-4-718	B-718	Polyimide	White	0.400 (10.2)	0.400 (10.2)	500	M71-R6000
Fig. 29	M71-9-718	B-718	Polyimide	White	0.650 (16.5)	0.200 (5.1)	750	M71-R6000
Fig. 29	M71-25-718	B-718	Polyimide	White	1.250 (31.8)	0.250 (6.4)	750	M71-R6000

Tamper Indicating Labels (B-351, B-362, B-530)

Tamper resistant tape destructs into tiny fragments when being removed. Making any attempts to remove the label very difficult and time consuming.

- **B-351 Destructible Vinyl Material** - White vinyl material with matte finish and permanent adhesive.
- **B-362 Destructible Vinyl Material** - Metallized vinyl material with matte finish and permanent adhesive.
- **B-530 Tamper-Resistant Vinyl Material**

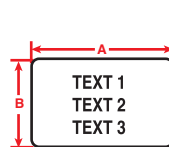


Figure 29



Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-351 Destructible Vinyl Labels								
Fig. 29	M71-17-351	B-351	Vinyl	White	1.000 (25.4)	0.500 (12.7)	500	M71-R6200
Fig. 29	M71-31-351	B-351	Vinyl	White	1.500 (38.1)	1.000 (25.4)	250	M71-R6200
Fig. 29	M71-20-351	B-351	Vinyl	White	2.000 (50.8)	1.000 (25.4)	100	M71-R6200
Fig. 29	M71-37-351	B-351	Vinyl	White	3.000 (76.2)	1.900 (48.3)	100	M71-R6200
B-362 Destructible Vinyl Labels								
Fig. 29	M71-17-362	B-352	Vinyl	Silver	1.000 (25.4)	0.500 (12.7)	500	M71-R6000
Fig. 29	M71-31-362	B-352	Vinyl	Silver	1.500 (38.1)	1.000 (25.4)	250	M71-R6000
Fig. 29	M71-20-362	B-352	Vinyl	Silver	2.000 (50.8)	1.000 (25.4)	100	M71-R6000
Fig. 29	M71-37-362	B-352	Vinyl	Silver	3.000 (76.2)	1.900 (48.3)	100	M71-R6000
B-530 Tamper-Resistant Vinyl Film								
Fig. 33	M71C-500-530	B-530	Vinyl	White	0.500 (12.7)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-530	B-530	Vinyl	White	1.000 (25.4)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-530	B-530	Vinyl	White	2.000 (50.8)	50 ft. (15.2 m)	1 Roll (cont.)	M71-R6000



Did You Know? - Technical Data Sheets

Looking for more information regarding a certain BMP®71 Label materials? Brady offers online access to Technical Data Sheets for all Brady materials. View by a specific B-Number or search by relevant keywords. Visit BradyID.com/techdata for more information.



BMP®71 Printer Ribbons

Note: Black Ribbon M71-R6000 included with BMP71 printer purchase.

Catalog #	Color	Size
M71-R4300	Black	150' (45.7 m)
M71-R6000	Black	150' (45.7 m)
M71-R6200	Black	150' (45.7 m)
M71-R6400	Black	150' (45.7 m)
M71-R6600	Black	150' (45.7 m)
M71-R4400-WT	White	150' (45.7 m)

Catalog #	Color	Size
M71-R6800-WT	White	120' (36.6 m)
M71-R6900-RD	Red	150' (45.7 m)
M71-R6900-BL	Blue	150' (45.7 m)
M71-R6900-GN	Green	150' (45.7 m)
M71-R6900-MA	Magenta	150' (45.7 m)
M71-R6900-YL	Yellow	150' (45.7 m)



BMP®71 Print Ribbon / Material Compatibility

B-Number	Material	M71-R4300 (Black)	M71-R6000 (Black)	M71-R6200 (Black)	M71-R6400 (Black)	M71-R6600 (Black)	M71-R4400-WT (White)	M71-R6800-WT (White)	M71-R6900 (Colors)
B-109	Polyethylene Tags	●	-	▲	-	-	-	-	-
B-145	Polyethylene Tags	-	●	▲	-	-	▲	-	-
B-145FR	Polyethylene Tags	-	●	▲	-	-	▲	-	▲
B-321*	Polyolefin	-	-	●	-	-	-	-	-
B-342	PermaSleeve® Polyolefin	●	-	-	-	▲	-	-	-
B-345*	High Temp PermaSleeve®	-	▲	-	-	●	-	▲	-
B-351	Destructible Vinyl	-	▲	●	-	-	-	-	▲
B-352	Destructible Vinyl	-	●	-	-	-	-	-	▲
B-353*	Paper	●	-	-	-	-	-	-	-
B-390*	DuraSleeve® Polypropylene	-	●	-	-	-	-	-	▲
B-412	Polypropylene Tags	▲	-	●	-	-	-	-	-
B-422	Polyester	-	● UL	-	-	-	-	-	▲
B-423	Polyester	-	● UL	▲	-	-	-	-	▲
B-424	Paper	●	-	-	-	-	-	-	▲
B-425	Polypropylene	●	-	▲	-	-	-	-	-
B-427	Vinyl	● UL	-	▲	-	-	-	-	-
B-428	Polyester	● UL	-	▲	-	-	-	-	-
B-430	Polyester	-	● UL	▲	-	-	▲	-	▲
B-432*	Polyester	-	● UL	-	-	-	▲	-	▲
B-435*	Polyester	-	● UL	-	-	-	▲	-	▲
B-439*	Vinyl	-	●	▲	-	-	▲	-	▲
B-459	Polyester	-	● UL	-	-	-	-	-	-
B-472	Polyimide	●	-	▲	-	-	-	-	-
B-473	Polyester	-	● UL	-	-	-	-	-	-
B-483	Polyester	-	● UL	-	-	-	-	-	▲
B-486	Polyester	● UL	-	▲	-	-	-	-	-
B-488	Polyester	● UL	-	▲	-	-	-	-	-
B-489	Polyester	● UL	-	▲	-	-	-	-	-
B-495*	Polyethylene Napthalate	-	● UL	-	-	-	▲	-	▲
B-498	Vinyl Cloth	▲	▲	●	-	-	-	-	-
B-499	Nylon Cloth	● UL	▲	▲	-	-	-	-	▲
B-529	Polypropylene	-	●	-	-	-	-	-	▲
B-530	Tamper Resistant	-	●	-	-	-	-	-	▲
B-533*	Polyester	-	●	-	-	-	▲	-	▲
B-581	Vinyl	-	●	-	-	-	-	-	▲
B-582	Phosphorescent	-	●	-	-	-	▲	-	▲
B-584	Reflective	-	●	-	-	-	▲	-	▲
B-593	Polyester	-	●	-	-	-	▲	-	-
B-595	Vinyl	-	●	-	-	-	▲	-	▲
B-717	Polyimide	-	● UL	-	-	-	-	-	-
B-718	Polyimide	-	● UL	-	-	-	-	-	-
B-719*	Polyimide	-	● UL	-	-	-	-	-	-
B-724	Polyimide	●	-	-	-	-	-	-	-
B-727	Polyimide	-	● UL	-	-	-	-	-	-
B-854	ToughWash™ Metal Detectable	-	●	-	-	-	-	-	-
B-855	ToughWash™ Material	-	●	-	-	-	-	-	-
B-7531*	Metalized Polyester	●	-	-	-	-	-	-	-
B-7536*	Polyester	-	-	●	-	-	-	-	-
B-7546*	Void Footprint Polyester	-	● UL	-	-	-	▲	-	▲
B-7551*	Polyester	-	-	●	-	-	-	-	-
B-7566*	Void Footprint Polyester	-	●	-	-	-	▲	-	▲
B-7576*	Void Footprint Polyester	● UL	-	-	-	-	-	-	-
B-7593*	Polyethelene	-	●	-	-	-	▲	-	▲
B-7596*	Vinyl	-	-	●	-	-	-	-	-
B-7597*	Polyethelene	●	-	-	-	-	-	-	-
B-7599*	Polyethelene Tag	●	-	-	-	-	-	-	-
B-7643*	Thermosplastic Polyether Polyurethane	●	-	-	-	▲	-	▲	-
B-7696*	Vinyl Tag	-	●	-	-	-	▲	-	▲
B-8425*	Polypropylene	-	● UL	-	-	-	-	-	▲

*Materials available for the TLS®2200 that also work in the BMP®71 Label Printer. For more information on Brady materials, visit BradyID.com/techdata.

● Rec. Ribbon for use with respective material.
 ▲ Acceptable ribbon for use with respective material.
 UL These materials are UL recognized with its respective ribbon.

IDXPERT™ Label Materials

BradyID.com



The IDXPERT™ printer has been discontinued, but Brady continues to manufacture and stock labels and accessories for the printer!

Catalog #	Description
XPERT-HC-ABC	Hard Case for ABC Layout
XPERT-HC-KEY	Hard Case for KEYBOARD Layout
LABXPERT-SER-USB	Serial-to-USB adapter for PC cable
PCK-6	Cleaning Kit

Labels for Lean, Facility & Safety ID and General ID. (B-422, B-428, B-483, B-499, B-595)

B-422 Polyester Material - Permanent adhesive, good for powder-coated/textured surfaces. Best on flat surfaces. Temp. Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

B-428 Metallized Polyester Material - Permanent adhesive, silver finish. Temp. Range: -40°F to 176°F (-40°C to 80°C). UL recognized.

B-483 Polyester Material - Permanent adhesive for powder-coated/textured surfaces. Best on flat surfaces. Temp. Range: -40°F to 248°F (-40°C to 120°C). UL recognized.

B-499 Nylon Cloth Material - Permanent adhesive. Pliable for rough or smooth surfaces. Temp. Range: -94°F to 194°F (-70°C to 90°C). UL recognized.

B-595 Indoor/Outdoor Vinyl Material - Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temp. Range: -40°F to 180°F (-40°C to 82°C). UL recognized.

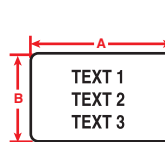


Figure 29



Figure 33

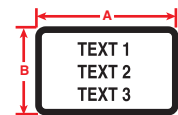


Figure 46
(Includes black border)

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll	Price
B-422 Polyester Labels								
Fig. 29	X-7-422	B-422	Polyester	BK on WT	0.500 (12.7)	0.500 (12.7)	350	
Fig. 29	X-19-422	B-422	Polyester	BK on WT	1.000 (25.4)	1.000 (25.4)	250	
Fig. 29	X-132-422	B-422	Polyester	BK on WT	1.500 (38.1)	1.250 (31.8)	250	
Fig. 29	X-30-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.750 (19.1)	250	
B-428 Metallized Polyester Labels								
Fig. 29	X-17-428-SV-BK	B-428	Polyester	BK on SV	1.000 (25.4)	0.500 (12.7)	500	
Fig. 46	X-24-428-SVBB-BK	B-428	Polyester	BK on SV	1.130 (28.7)	0.500 (12.7)	500	
Fig. 29	X-29-428-SV-BK	B-428	Polyester	BK on SV	1.500 (38.1)	0.500 (12.7)	500	
Fig. 29	X-30-428-SV-BK	B-428	Polyester	BK on SV	1.500 (38.1)	0.750 (19.1)	325	
Fig. 29	X-20-428-SV-BK	B-428	Polyester	BK on SV	2.000 (50.8)	1.000 (25.4)	100	

General ID labels continued on next page.

Indoor/Outdoor Vinyl for Lean, Facility & Safety ID and General ID.

Continued from previous page.

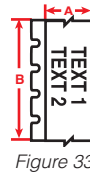


Figure 33



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll	Price
B-483 Polyester Labels								
Fig. 29	X-17-483	B-483	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	500	
Fig. 29	X-20-483	B-483	Polyester	BK on WT	2.000 (50.8)	1.000 (25.4)	100	
Fig. 29	X-61-483	B-483	Polyester	BK on WT	2.000 (50.8)	0.500 (12.7)	100	
B-499 Nylon Cloth Labels Labels								
Fig. 33	XC-375-499	B-499	Nylon Cloth	BK on WT	0.375 (9.5)	20 ft. (6.1 m)	1 roll (cont.)	
Fig. 29	X-130-499	B-499	Nylon Cloth	BK on WT	0.375 (9.5)	0.750 (19.1)	300	
Fig. 33	XC-500-499	B-499	Nylon Cloth	BK on WT	0.500 (12.7)	20 ft. (6.1 m)	1 roll (cont.)	
Fig. 29	X-11-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	0.500 (12.7)	275	
Fig. 33	XC-750-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	20 ft. (6.1 m)	1 roll (cont.)	
Fig. 29	X-84-499	B-499	Nylon Cloth	BK on WT	0.900 (22.9)	0.500 (12.7)	250	
Fig. 33	XC-1000-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	20 ft. (6.1 m)	1 roll (cont.)	
Fig. 29	X-162-499	B-499	Nylon Cloth	BK on WT	1.500 (38.1)	0.500 (12.7)	165	
B-595 Indoor/Outdoor Vinyl Film								
Fig. 33	XC-500-595-CL-BK	B-595	Vinyl	BK on CL	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-750-595-CL-BK	B-595	Vinyl	BK on CL	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1000-595-CL-BK	B-595	Vinyl	BK on CL	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1500-595-CL-BK	B-595	Vinyl	BK on CL	1.500 (38.1)	25 ft. (7.6 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-500-595-OR-BK	B-595	Vinyl	BK on OR	0.500 (12.7)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-750-595-OR-BK	B-595	Vinyl	BK on OR	0.750 (19.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1000-595-OR-BK	B-595	Vinyl	BK on OR	1.000 (25.4)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1500-595-OR-BK	B-595	Vinyl	BK on OR	1.500 (38.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-500-595-WT-BK	B-595	Vinyl	BK on WT	0.500 (12.7)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-750-595-WT-BK	B-595	Vinyl	BK on WT	0.750 (19.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1000-595-WT-BK	B-595	Vinyl	BK on WT	1.000 (25.4)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1500-595-WT-BK	B-595	Vinyl	BK on WT	1.500 (38.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-500-595-YL-BK	B-595	Vinyl	BK on YL	0.500 (12.7)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-750-595-YL-BK	B-595	Vinyl	BK on YL	0.750 (19.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1000-595-YL-BK	B-595	Vinyl	BK on YL	1.000 (25.4)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1500-595-YL-BK	B-595	Vinyl	BK on YL	1.500 (38.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-500-595-WT-RD	B-595	Vinyl	RD on WT	0.500 (12.7)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-750-595-WT-RD	B-595	Vinyl	RD on WT	0.750 (19.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1000-595-WT-RD	B-595	Vinyl	RD on WT	1.000 (25.4)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1500-595-WT-RD	B-595	Vinyl	RD on WT	1.500 (38.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-500-595-BL-WT	B-595	Vinyl	WT on BL	0.500 (12.7)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-750-595-BL-WT	B-595	Vinyl	WT on BL	0.750 (19.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1000-595-BL-WT	B-595	Vinyl	WT on BL	1.000 (25.4)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1500-595-BL-WT	B-595	Vinyl	WT on BL	1.500 (38.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-500-595-GN-WT	B-595	Vinyl	WT on GN	0.500 (12.7)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-750-595-GN-WT	B-595	Vinyl	WT on GN	0.750 (19.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1000-595-GN-WT	B-595	Vinyl	WT on GN	1.000 (25.4)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1500-595-GN-WT	B-595	Vinyl	WT on GN	1.500 (38.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-500-595-RD-WT	B-595	Vinyl	WT on RD	0.500 (12.7)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-750-595-RD-WT	B-595	Vinyl	WT on RD	0.750 (19.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1000-595-RD-WT	B-595	Vinyl	WT on RD	1.000 (25.4)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00
Fig. 33	XC-1500-595-RD-WT	B-595	Vinyl	WT on RD	1.500 (38.1)	30 ft. (9.1 m)	1 roll (cont.)	\$0.00

BradyID.com

PermaSleeve® PS Polyolefin Wire Marking Sleeves (B-342)

3:1 heat shrinkable sleeve fits snugly around wire for identification and protection. Fade resistant and flame retardant. Meets the following material and physical property specifications.

- SAE-AMS-DTL-23053/5 (Class 1)
- SAE-AS-81531
- MIL-STD-202
- RoHS Compliant
- UL Recognized
- Tested per: ASTM E162 and ASTM E662

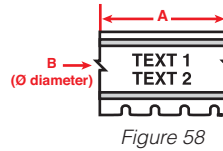
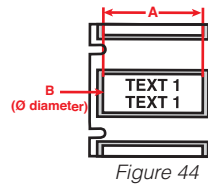


Diagram	Part Number	B#	Color	Approx. Wire Gauge*	Range of Wire Dia. Inch (mm) Min. Max.	Sleeve Width A Inch (mm)	Supplied Diameter B Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves per Roll
B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves										
Fig. 44	XPS-125-1	B-342	BK on WT	22 to 16	0.046 (1.2) - 0.110 (2.8)	1.015 (25.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	100
Fig. 58	XPS-125-CONT	B-342	BK on WT	22 to 16	0.046 (1.2) - 0.110 (2.8)	8 ft (2.45m)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1 roll (cont.)
Fig. 58	XPS-125-CONT-YL-BK	B-342	BK on YL	22 to 16	0.046 (1.2) - 0.110 (2.8)	8 ft (2.45m)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1 roll (cont.)
Fig. 44	XPS-187-1	B-342	BK on WT	20 to 10	0.062 (1.6) - 0.150 (3.8)	1.015 (25.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	100
Fig. 58	XPS-187-CONT	B-342	BK on WT	20 to 10	0.062 (1.6) - 0.150 (3.8)	8 ft (2.45m)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1 roll (cont.)
Fig. 58	XPS-187-CONT-YL-BK	B-342	BK on YL	20 to 10	0.062 (1.6) - 0.150 (3.8)	8 ft (2.45m)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1 roll (cont.)
Fig. 44	XPS-250-1	B-342	BK on WT	16 to 8	0.094 (2.4) - 0.215 (5.5)	1.015 (25.8)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	100
Fig. 58	XPS-250-CONT	B-342	BK on WT	16 to 8	0.094 (2.4) - 0.215 (5.5)	8 ft (2.45m)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1 roll (cont.)
Fig. 58	XPS-250-CONT-YL-BK	B-342	BK on YL	16 to 8	0.094 (2.4) - 0.215 (5.5)	8 ft (2.45m)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1 roll (cont.)
Fig. 44	XPS-375-1	B-342	BK on WT	12 to 4	0.125 (3.2) - 0.320 (8.13)	1.015 (25.8)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	100
Fig. 58	XPS-375-CONT	B-342	BK on WT	12 to 4	0.125 (3.2) - 0.320 (8.13)	8 ft (2.45m)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1 roll (cont.)

Repositionable Vinyl Cloth Wire & Cable Wraps (B-498)

Printer automatically repeats your text to fill the label for maximum readability. Special adhesive stays put, but marker can be removed and reapplied if necessary. Temp Range -40°F to 175°F (-40°C to 70°C). UL Recognized.

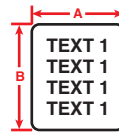


Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge*	Max Wire Dia. Inch (mm)	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-498 Repositionable Vinyl Cloth Labels									
Fig. 31	X-7-498	B-498	Vinyl Cloth	BK on WT	22-16	0.11 (2.8)	0.500 (12.7)	0.500 (12.7)	300
Fig. 31	X-11-498	B-498	Vinyl Cloth	BK on WT	16-10	0.16 (4.0)	0.500 (12.7)	0.750 (19.1)	275
Fig. 31	X-163-498	B-498	Vinyl Cloth	BK on WT	12-10	0.21 (5.3)	0.500 (12.7)	1.000 (25.4)	225
Fig. 31	X-19-498	B-498	Vinyl Cloth	BK on WT	12-10	0.21 (5.3)	1.000 (25.4)	1.000 (25.4)	200
Fig. 31	X-18-498	B-498	Vinyl Cloth	BK on WT	12-10	0.21 (5.3)	0.750 (19.1)	1.000 (25.4)	225
Fig. 31	X-103-498	B-498	Vinyl Cloth	BK on WT	10-4	0.27 (6.9)	1.000 (25.4)	1.250 (31.8)	200
Fig. 31	X-162-498	B-498	Vinyl Cloth	BK on WT	10-4	0.32 (6.9)	0.500 (12.7)	1.500 (38.1)	165
Fig. 31	X-31-498	B-498	Vinyl Cloth	BK on WT	10-4	0.32 (6.9)	1.000 (25.4)	1.500 (38.1)	165
Fig. 31	X-21-498	B-498	Vinyl Cloth	BK on WT	3 Gauge - 2/0	0.53 (13.5)	1.000 (25.4)	2.500 (63.5)	95
Fig. 31	X-23-498	B-498	Vinyl Cloth	BK on WT	3/0 - 400Kcmil	0.85 (21.6)	1.000 (25.4)	4.000 (101.6)	60

Self-Laminating Vinyl Wire & Cable Markers (B-427)

Marker features a clear, non-printed area which wraps around and overlaminates the printed text. Printer automatically repeats your lines of text to fill the white print area. Resistant to abrasion, water, oil and solvents. Temp range -40°F to 158°F (-40°C to 70°C), UL recognized

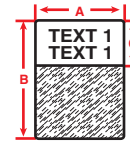


Figure 32

Self-Laminating Wire Markers

Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge*	Max Wire Dia. Inch (mm)	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels/ Roll
B-427 Self-Laminating Vinyl Labels										
Fig. 32	XSL-11-427	B-427	Vinyl	BK on WT	16-10	0.160 (4.0)	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	450
Fig. 32	XSL-96-427	B-427	Vinyl	BK on WT	16-10	0.160 (4.0)	1.000 (25.4)	0.750 (19.1)	0.375 (9.5)	250
Fig. 32	XSL-17-427	B-427	Vinyl	BK on WT	12-10	0.210 (5.3)	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	450
Fig. 32	XSL-18-427	B-427	Vinyl	BK on WT	12-10	0.210 (5.3)	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	250
Fig. 32	XSL-19-427	B-427	Vinyl	BK on WT	12-10	0.210 (5.3)	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250
Fig. 32	XSL-102-427	B-427	Vinyl	BK on WT	10-4	0.270 (6.9)	0.500 (12.7)	1.250 (31.8)	0.375 (9.5)	250
Fig. 32	XSL-103-427	B-427	Vinyl	BK on WT	10-4	0.270 (6.9)	1.000 (25.4)	1.250 (31.8)	0.500 (12.7)	250
Fig. 32	XSL-115-427	B-427	Vinyl	BK on WT	10-4	0.270 (6.9)	1.500 (38.1)	1.250 (31.8)	0.500 (12.7)	250
Fig. 32	XSL-29-427	B-427	Vinyl	BK on WT	10-4	0.320 (8.1)	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	450
Fig. 32	XSL-30-427	B-427	Vinyl	BK on WT	10-4	0.320 (8.1)	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250
Fig. 32	XSL-31-427	B-427	Vinyl	BK on WT	10-4	0.320 (8.1)	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250
Fig. 32	XSL-31-427-YL-BK	B-427	Vinyl	BK on YL	10-4	0.320 (8.1)	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250
Fig. 32	XSL-32-427	B-427	Vinyl	BK on WT	10-4	0.320 (8.1)	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	227
Fig. 32	XSL-21-427-YL-BK	B-427	Vinyl	BK on YL	3 Gauge-2/0	0.530 (13.5)	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100
Fig. 32	XSL-21-427	B-427	Vinyl	BK on WT	3 Gauge-2/0	0.530 (13.5)	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100
Fig. 32	XSL-116-427	B-427	Vinyl	BK on WT	3 Gauge-2/0	0.530 (13.5)	1.500 (38.1)	2.500 (63.5)	0.750 (19.1)	100
Fig. 32	XSL-23-427	B-427	Vinyl	BK on WT	3/0-400 kcmil	0.850 (22.0)	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	85
Fig. 32	XSL-23-427-YL-BK	B-427	Vinyl	BK on YL	3/0-400 kcmil	0.850 (22.0)	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100
Fig. 32	XSL-33-427	B-427	Vinyl	BK on WT	3/0-400 kcmil	0.850 (22.0)	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	85
Fig. 32	XSL-34-427	B-427	Vinyl	BK on WT	500-900 kcmil	1.30 (33.0)	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50

Self-Laminating Voice and Data Comm Cable Markers

Diagram	Catalog #	B#	Material	Color	Sized To Fit	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels/ Roll	
B-427 Self-Laminating Vinyl Labels										
Fig. 32	XSL-19-427	B-427	Vinyl	BK on WT	2 pair Fiber/Coaxial, Single/Multi Mode	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	
Fig. 32	XSL-102-427	B-427	Vinyl	BK on WT	CAT-5, 4 pair UTP Copper	0.500 (12.7)	1.250 (31.8)	0.375 (9.5)	250	
Fig. 32	XSL-103-427	B-427	Vinyl	BK on WT	CAT-5, 4 pair UTP Copper, Fiber, Coaxial	1.000 (25.4)	1.250 (31.8)	0.500 (12.7)	250	
Fig. 32	XSL-115-427	B-427	Vinyl	BK on WT	CAT-5, 4 pair UTP Copper	1.500 (38.1)	1.250 (31.8)	0.500 (12.7)	250	
Fig. 32	XSL-29-427	B-427	Vinyl	BK on WT	CAT-5, 4 pair UTP Copper	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	
Fig. 32	XSL-30-427	B-427	Vinyl	BK on WT	CAT-5, 4 pair UTP Copper	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	250	
Fig. 32	XSL-31-427	B-427	Vinyl	BK on WT	CAT-5, 4 pair UTP Copper, Fiber, Coaxial	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	
Fig. 32	XSL-31-427-YL-BK	B-427	Vinyl	BK on YL	CAT-5, 4 pair UTP Copper, Fiber, Coaxial	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	
Fig. 32	XSL-32-427	B-427	Vinyl	BK on WT	CAT-5, 4 pair UTP Copper, Fiber, Coaxial	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	250	
Fig. 32	XSL-21-427	B-427	Vinyl	BK on WT	25 pair Copper, 4-12 pair Fiber, Coaxial	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	
Fig. 32	XSL-21-427-YL-BK	B-427	Vinyl	BK on YL	25 pair Copper, 4-12 pair Fiber, Coaxial	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	
Fig. 32	XSL-116-427	B-427	Vinyl	BK on WT	25 pair Copper, 4-12 pair Fiber, Coaxial	1.500 (38.1)	2.500 (63.5)	0.750 (19.1)	100	
Fig. 32	XSL-23-427	B-427	Vinyl	BK on WT	50 pair Copper, 24 pair Fiber, Backbone	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	
Fig. 32	XSL-23-427-YL-BK	B-427	Vinyl	BK on YL	50 pair Copper, 24 pair Fiber, Backbone	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	
Fig. 32	XSL-33-427	B-427	Vinyl	BK on WT	50 pair Copper, 24 pair Fiber, Backbone	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	100	
Fig. 32	XSL-34-427	B-427	Vinyl	BK on WT	100 pair Copper, 36 pair Fiber, Backbone	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	

Terminal Repositionable Vinyl Cloth Material (B-498)

Specially designed narrow-width markers automatically set to fixed spacing and separation between leg ends and automatically rotate to top-down orientation for perfect alignment on terminal blocks. Temp Range -40°F to 175°F (-40°C to 80°C), UL Recognized

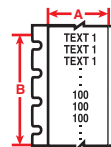


Figure 30



Diagram	Catalog #	B#	Material	Color	Width of Strip Inch (mm)	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels/Roll
B-498 Repositionable Vinyl Cloth Labels								
Fig. 30	XC-240-498	B-498	Vinyl Cloth	BK on WT	0.240 (6.1) wide	0.240 (6.1)	20 ft. (7.9 m)	1 roll (cont.)
Fig. 30	XC-318-498	B-498	Vinyl Cloth	BK on WT	0.318 (8.1) wide	0.318 (8.1)	20 ft. (7.9 m)	1 roll (cont.)
Fig. 30	XC-375-498	B-498	Vinyl Cloth	BK on WT	0.375 (9.5) wide	0.375 (9.5)	20 ft. (7.9 m)	1 roll (cont.)

Polyester Labels (B-422)

Permanent adhesive, good for powder-coated/textured surfaces making it ideal for pat panels, outlets and faceplate identification. Best on flat surfaces. Temp. Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

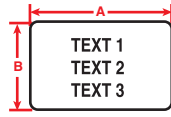


Figure 29

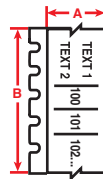


Figure 59



Diagram	Catalog #	B#	Material	Color	Sized To Fit	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-422 Polyester Labels								
Fig. 59	XC-375-422	B-422	Polyester	BK on WT	Label Punch Blocks or Multiple Ports on Cont. Tape	0.375 (9.530)	30 ft. (9.140 m)	1 roll (cont.)
Fig. 59	XC-475-422	B-422	Polyester	BK on WT	Label Punch Blocks or Multiple Ports on Cont. Tape	0.475 (12.070)	30 ft. (9.140 m)	1 roll (cont.)
Fig. 29	X-7-422	B-422	Polyester	BK on WT	Label Each Port	0.500 (12.700)	0.500 (12.700)	350
Fig. 29	X-17-422	B-422	Polyester	BK on WT	Label Faceplate	1.000 (25.400)	0.500 (12.700)	500
Fig. 29	X-29-422	B-422	Polyester	BK on WT	Label Faceplate	1.500 (38.100)	0.500 (12.700)	500

Racks, Bays, Frames, Public Network & Data Center ID (B-422, B-483, B-595)

B-422 Polyester Material - Permanent adhesive, good for powder-coated/textured surfaces. Best on flat surfaces. Temp. Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

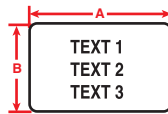


Figure 29

B-483 Polyester Material - Permanent adhesive for powder-coated/textured surfaces. Best on flat surfaces Temp. Range: -40°F to 248°F (-40°C to 120°C). UL recognized.

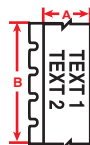


Figure 33

B-595 Indoor/Outdoor Vinyl Material - Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temp. Range: -40°F to 180°F (-40°C to 82°C). UL recognized.



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels/Roll
B-422 Polyester Labels							
Fig. 29	X-17-422	B-422	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	500
Fig. 29	X-29-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.500 (12.7)	500
Fig. 29	X-30-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.750 (19.1)	250
Fig. 29	X-19-422	B-422	Polyester	BK on WT	1.000 (25.4)	1.000 (25.4)	250
Fig. 33	XC-1000-422	B-422	Polyester	BK on WT	1.000 (25.4)	30 ft. (9.1 m)	1 roll (cont.)
B-483 Polyester Labels							
Fig. 29	X-17-483	B-483	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	500
Fig. 29	X-61-483	B-483	Polyester	BK on WT	2.000 (50.8)	0.500 (12.7)	100
Fig. 29	X-20-483	B-483	Polyester	BK on WT	2.000 (50.8)	1.000 (25.4)	100
B-595 Indoor/Outdoor Vinyl Film							
Fig. 33	XC-500-595-YL-BK	B-595	Vinyl	BK on YL*	0.500 (12.7)	30 ft. (9.1 m)	1 roll (cont.)
Fig. 33	XC-1000-595-YL-BK	B-595	Vinyl	BK on YL*	1.000 (25.4)	30 ft. (9.1 m)	1 roll (cont.)
Fig. 33	XC-1500-595-YL-BK	B-595	Vinyl	BK on YL*	1.500 (38.1)	30 ft. (9.1 m)	1 roll (cont.)

*Red, Orange, Green, Blue, White, and Clear are also available on page page 72.

Benchtop Printers

Brady's benchtop printers are designed for high performance printing and labeling. With a wide range of applications, these desktop printers are able to print on a variety of materials including paper, polyesters, PermaSleeve® wire markers and more.

Benchtop Printing Contents

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Benchtop Printer Comparison Guide

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Benchtop Printer Comparison Guide

Use the following comparison guide to quickly see which benchtop printer best fits your application needs. Then turn to the printer section to find out more about the printer, compatible materials and ribbons.

Benchtop Printers

Benchtop Printer Comparison



**BBP®12
Label Printer**
See Page 80



**BBP®33
Sign & Label Printer**
See Page 90



**BBP®35 & BBP®37
Multi-Color Printers**
See Page 92

Printer Specifications			
Description	Small, compact, economical entry level printer with high speed print and 300 dpi resolution.	PC-connect only printer with no calibration set-up, no material waste and 20-second supply changeovers. Revolutionary ease of use makes it ideal for training multiple users and saving wasted time and wasted material cost.	Facility, Safety and Lean 5S printer for walk up and print ease of use, fast supply changeovers, multicolor printing and ability to cut-out text and shapes (cut-outs enabled on BBP37 only). Best choice for "lean event" labeling situations and multiple user locations because it has a very approachable interface and very fast supply changeovers.
Applications & Other Comments	Lower volume applications requiring a small desktop footprint. Ideal for Laboratory ID, General ID, Wire and Cable ID, Lower volume electronics ID.	Low and mid-volume applications when frequent material change-overs are needed. The best solution for inexperienced users wanting easy training and multi-user scenarios. Full ranges of materials for cable and wire ID, facility & safety ID, Product ID & circuit board ID.	Facility & Safety ID, Signs, Pipe Markers, Lean/5S, Arc Flash Labels, GHS & Chemical Labels, Equipment Labels, Panel & Push Button Labels, Reflective & Glow in the Dark Labels, Tags, Magnetic, Cold-Temp Labeling. Cut-out Text with BBP37 only.
Typical Throughput & Operational Hours	1000 labels/day 8 hrs/5 days	3000 labels/day 8 hrs/5 days	3000 labels/day 8 hrs/5 days
Print Technology & Color Capabilities	Thermal Transfer and Direct Thermal; Monochrome	Thermal Transfer; Monochrome	Thermal Transfer; Multi-color
Print Resolution	300 dpi	300 dpi	300 dpi
Max Print Width	4.150"	4.000"	4.000"
Media Widths	0.79"-4.4"	0.500" to 4.250"	0.500" to 4.250"
Minimum Label Dim.	0.390"	0.250"	0.250"
Auto Cut-off	-	Yes	Yes. BBP37 also has XY Cutter.
PC Connect or Stand Alone Operation	PC Connect only	PC Connect only	Stand-alone or PC Connect
Ribbon & Material Installation	Labels: Loose roll, "thread-thru" required Ribbon: Loose roll, "thread-thru" required	Labels: Supplied in cartridge, drops into place, 15 sec changeover Ribbon: Supplied in cartridge, snaps into place, 5 sec changeover	Labels: Supplied in cartridge, drops into place, 15 sec changeover Ribbon: Supplied in cartridge, snaps into place, 5 sec changeover
Calibration Required	Yes	No (no wasted material)	No (no wasted material)
Label Creation & Set-up	Semi-automatic (select label part from software and label sets up)	Automatic (PC software reads data on chip and automatically sets up label size, color, fonts, etc.)	Automatic (PC software reads data on chip and automatically sets up label size, color, fonts, etc.)
Connectivity Options	Standard: Serial, Parallel, USB, Ethernet, USB host	Standard: USB, Ethernet Optional: WiFi, Bluetooth	Standard: USB, Ethernet
Compatible PC Software	Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*	Brady Workstation Apps, Labelmark™ Software, MarkWare™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*	Brady Workstation Apps
Specialty Material Recommendations			
B-593 Raised Panel Material	Not Recommended	Yes	Yes
Nomex® Tags	Not Recommended	N/A	N/A
B-330 Polyolefin Heat Shrink Wrap	Not Recommended	N/A	N/A
PermaSleeve® PS & HT	Yes (black print only)	Yes (Recommended)	No
PermaSleeve® ZH	Not Recommended	N/A	No
PermaSleeve® HX	Yes (black print only)	Yes (Recommended)	No
Double-Sided PermaSleeve®	Yes (With 2-pass reinsert of media, black print only)	Yes (With 2-pass reinsert of media)	No
Outdoor Safety & Facility Labels	No	Yes (multiple materials)	Yes (multiple materials)
White Print Ribbon	Not Recommended	Yes (Recommended)	Yes (Recommended)

* Test 3rd party software integration for intended application prior to purchase.

** Performance dependent on label text and size of print run. Windows® is a registered trademark of Microsoft Corporation.

Nomex® is a registered trademark of DuPont.

Benchmark Printer Comparison Guide

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Benchmark Printers

Benchmark Printer Comparison



**Brady IP™
Printer**
See Page 128



**Bradyprinter™ PR Plus &
PR 360 Plus Printers**
See Page 130



**BBP®72
Double Sided Printer**
See Page 132



**Wraprot™ Wire ID
Printer Applicator**
See Page 124

Printer Specifications				
Description	High-performance printing with smart cell supplies allowing printer, materials, and ribbon to communicate making set-up and changeovers significantly faster, easier and less wasteful.	Heavy-duty, high speed, high volume printer in 300 dpi and 600 dpi models. Also prints on widest selection of specialty and advanced materials, and has the smallest minimum label size. PR300 Plus Printer also features 6.6" max print width for larger materials.	Specialty high volume printer designed specifically for printing double-sided heat-shrink sleeves in larger quantity print job sizes.	Specialty system prints and applies labels to wires and cables making labeling faster, easier and improving your production flow.
Applications & Other Comments	Mid-volume applications when frequent material change-overs are needed, and for inexperienced users wanting easy training. Ideal for asset ID, cable and wire ID, circuit board ID, bar coding.	Higher-volume applications, and accommodates thicker and specialty materials. Ideal for ADM users, wire sleeves, wire labels, electronics ID, raised panel material, Nomex tags, and more.	High Volume Permasleeve® Wire Marking Sleeves (Double-sided format only).	Prints & wraps self-laminating and vinyl cloth materials to wires from 0.060" to 0.600 diameter. Prints and wraps under 5 seconds
Typical Throughput & Operational Hours	5000 labels/day 12 hrs/5 days	7000 labels / day 24 hrs / 7 days	7000+ labels /day 24 hrs / 7 days	7000+ labels /day 24 hrs / 7 days
Print Technology & Color Capabilities	Thermal Transfer and Direct Thermal; Monochrome	Thermal Transfer and Direct Thermal; Monochrome	Thermal Transfer; Monochrome	Thermal Transfer; Monochrome
Print Resolution	300 or 600 dpi	PR Plus: 300 or 600 dpi PR 360 Plus: 300 dpi	300 dpi	300 dpi
Max Print Width	4.160"	PR Plus: 4.160" PR 360 Plus: 6.400"	4.160"	2.000"
Media Widths	1"-4.160"	PR Plus: 1.000"-4.700" PR 360 Plus: 2.000"-7.090"	N/A	N/A
Minimum Label Dimension	0.250"	0.125" **	0.182"	0.250"
Auto Cut-off	Optional	Optional	No	N/A
PC Connect or Stand Alone Operation	PC Connect only	PC Connect only	PC Connect only	PC Connect only
Ribbon & Material Installation	Labels: Loose roll, attach to cartridge & drops in Ribbon: Loose roll, "thread-thru" required	Labels: Loose roll, "thread-thru" required Ribbon: Loose roll, "thread-thru" required	Labels: Loose roll, "thread-thru" required Ribbon: Loose roll, "thread-thru" required	Labels: Loose roll, "thread-thru" required Ribbon: Loose roll, "thread-thru" required
Calibration Required	Yes	Yes	Yes	Yes
Label Creation & Set-up	Semi-automatic (select label part from software and label sets up)	Semi-automatic (select label part from software and label sets up)	Semi-automatic (select label part from software and label sets up)	Semi-automatic (select label part from software and label sets up)
Connectivity Options	Standard: Serial, Parallel, USB, Ethernet 10/100	Standard: Serial, USB, Ethernet 10/100	Standard: USB, Ethernet 10/100	Standard: USB, Ethernet 10/100. Specialty Serial required for in-line Cut & Strip
Compatible PC Software	Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*	Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*	Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*	Labelmark™ Software, Codesoft™ Software,
Specialty Material Recommendations				
B-593 Raised Panel Material	Acceptable (with special printer settings)	Yes (Recommended)	Not Recommended	Wraprot specific labels materials found on page 126.
Nomex® Tags	Not Recommended	Yes (Recommended)	Not Recommended	
B-330 Polyolefin Heat Shrink Wrap	Not Recommended	Yes (Recommended)	Not Recommended	
PermaSleeve® PS & HT	Yes (black print only)	Yes (Recommended)	Yes (Double-Sided Format Only)	
PermaSleeve® ZH	Not Recommended	Yes (Recommended)	Yes (Double-Sided Format Only)	
PermaSleeve® HX	Not Recommended	Yes (Recommended)	Yes (Double-Sided Format Only)	
Double-Sided PermaSleeve®	Not Recommended	Not Recommended	Yes (Recommended)	
Outdoor Safety & Facility Labels	No	No	No	
White Print Ribbon	Yes (with gapped & continuous only)	Not Recommended	Not Recommended	

* Test 3rd party software integration for intended application prior to purchase. Windows® is a registered trademark of Microsoft Corporation.

BBP[®]12 Label Printer

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Printer Demo!

Visit BradyID.com/bbp12 to request a printer demo.

Your Complete Printing Solution:

- 1" Small Core Material RollsPage 82
- 3" Core Material RollsPage 137
(BBP12 compatible when used with Media Holder accessory)
- BBP[®]12 Print RibbonsPage 88



1" small core materials designed specifically for the BBP[®]12 Label Printer



BBP[®]12 LABEL PRINTER

Efficiency, Versatility & Performance Packed into one multi-use printer.

From labels to wire markers and asset identification labels, the BBP[®]12 Label Printer gives you the versatility to print all your basic labels types from one machine – saving costs, reducing downtime and simplifying your labeling.

Simple, Efficient Design

- Specially-designed small core media rolls and ribbons provide fast installation and reduce change-over time
- Compatible with 3" core media rolls if using the external media holder (sold separately)
- Easy set-up & calibration
- Compact size won't clutter your workplace or bench

Performance

- Sharp 300 dpi printing on labels up to 4" wide
- Fast print speed—up to 4" per second
- Over 800 varieties of labels including external-feed bulk rolls and custom parts
- Centering ribbon spindle virtually eliminates ribbon wrinkling



*Media holder available for larger quantity bulk 3" core rolls.

While the BBP[®]12 label printer primarily uses 1" core materials for low to medium volume printing, an external media holder is available for purchase should high volume printing be needed.

This optional external media holder attaches to the back of the BBP[®]12 label printer, enabling customers to run larger 3" core rolls for high volume printing.

Versatile Labeling Options



Circuit Board Labels



Asset Tracking Labels



Voice & Data Communications



Wire Marker Labels & Sleeves



General Purpose Labels



...And More!

BBP®12 Label Printer Specifications

Description	Small, compact, economical entry level printer with high speed print and 300 dpi resolution.
Applications & Other Comments	Lower volume applications requiring a small desktop footprint. Ideal for Laboratory ID, General ID, Wire and Cable ID, Lower volume electronics ID.
Typical Throughput & Operational Hours	1000 labels/day 8 hrs/5 days
Print Technology & Color Capabilities	Thermal Transfer and Direct Thermal; Monochrome
Print Resolution	300 dpi
Max Print Width	4.150"
Media Widths	0.79"-4.40"
Minimum Label Dim.	0.390"
Auto Cut-off	-
PC Connect or Stand Alone Operation	PC Connect only
Ribbon & Material Installation	Labels: Loose roll, "thread-thru" required Ribbon: Loose roll, "thread-thru" required
Calibration Required	Yes
Label Creation & Set-up	Semi-automatic (select label part from software and label sets up)
Connectivity Options	Standard: Serial, Parallel, USB, Ethernet, USB Host
Compatible PC Software	Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*

Specialty Material Recommendations

B-593 Raised Panel Labels	Not Recommended
Nomex® Tags	Not Recommended
B-330 Polyolefin Heat Shrink Wrap	Not Recommended
PermaSleeve® PS & HT	Yes (black print only)
PermaSleeve® ZH	Not Recommended
PermaSleeve® HX	Yes (black print only)
Double-Sided PermaSleeve®	Yes (With 2-pass reinsert of media, black print only)
Outdoor Safety & Facility Labels	No
White Print Ribbon	Not Recommended

BBP®12 Printer and Accessories

Catalog #	Description
BBP12-US	Bbp12 Label Printer
BBP12-US-LM	Bbp12 Label Printer with LabelMark Software
BBP12-U	Bbp12 External Media Holder Accessory for 3" Core Bulk Rolls
120994	Universal Rolling Case
64692	Print Head Cleaning Pen

BBP®12 Software Solutions:



Labelmark™ Labeling Software

Robust cd-based software solution for label design, data importing, editing and printing. Written specifically for wire and data comm ID, ADM labeling and general industrial applications.

View page 220 for more information.



CodeSoft™ Label Design Software

Available separately, this powerful cd-based enterprise level label creation software features more extensive capabilities for integration with 3rd party software applications.

View page 223 for more information.

Brady360® 5 Year Warranty

We always stand behind our products to make sure they deliver you an unrivaled customer experience. We've strengthened our commitment to you with a **5-year printer warranty standard and free of charge** on our benchtop printer models.* With a team of 30 certified tech support and repair technicians and our 5-year warranty backing you up, you can rest assured you'll have the support you need—every step of the way.



Free 5-year warranty standard on Benchtop models* covers:

- Repair parts & labor
- One print head replacement
- Free loaner printer during repairs
- Free return shipping after repair
- Free Brady 360® stress-free printer setup session
- Free lifetime technical support via phone and email
- Free lifetime firmware upgrades
- One free Brady 360® preventative maintenance service

Access to additional fee-based support:

- On-site repair service
- On-site custom set-up and training
- Additional print head coverage (after the first free replacement)
- Advanced custom integration, programming support and template creation

**Excludes repairs due to negligence. Excludes Wraptor™ model and handheld models. See BradyID.com/brady360 for full coverage details & restrictions.*



Did you know? BBP®12 and Laboratory Materials

Brady offers a wide variety of materials that are ideal for laboratory applications. These lab materials are designed for existing vial, slide, and well plate sizes, and they hold up under tissue processing protocols, LN2, -70°C, Xylene, IPA, autoclave and other extreme conditions.

View Brady's Laboratory Solutions Catalog at: BradyID.com/lab



Windows® is a registered trademark of Microsoft Corporation.

BBP®12 Small Core Materials

BradyID.com

General Identification Materials

Brady's industrial materials are designed and produced to meet the exacting needs and requirements of harsh industrial environments. They are made of durable, heavy-duty material and aggressive adhesive that's proven to stick to almost any industrial environment surface.

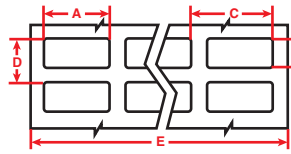


Figure 1

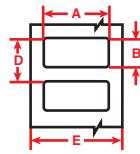


Figure 2

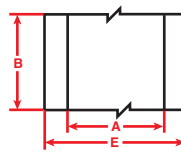


Figure 3

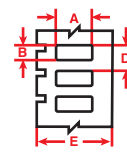


Figure 9

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
B-423 Polyester Material												
Fig. 1	THT-5-423-5-SC	B-423	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R6013
Fig. 2	THT-15-423-2.5-SC	B-423	Polyester	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	2,500	R6013
Fig. 2	THT-17-423-1.5-SC	B-423	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 2	THT-18-423-1.5-SC	B-423	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013
B-424 Paper Material												
Fig. 2	THT-17-424-1.5-SC	B-424	Paper	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313
Fig. 2	THT-18-424-1.5-SC	B-424	Paper	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R4313
B-425 Polypropylene Material												
Fig. 2	THT-17-425-1.5-SC	B-425	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313
Fig. 2	THT-18-425-1.5-SC	B-425	Polypropylene	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R4313
B-430 Polyester Material												
Fig. 9	THT-17-430-1.5-SC	B-430	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 9	THT-18-430-1.5-SC	B-430	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013
B-449 Polypropylene Material												
Fig. 1	THT-6-449-1.5-SC	B-449	Polypropylene	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	1,500	R4313
Fig. 2	THT-17-449-1.5-SC	B-449	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313
B-483 Polyester Material												
Fig. 1	THT-5-483-5-SC	B-483	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R6013
Fig. 2	THT-17-483-1.5-SC	B-483	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 2	THT-18-483-1.5-SC	B-483	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013
B-488 Polyester Material												
Fig. 1	THT-140-488-1.5-SC	B-488	Polyester	White	0.750 (19.1)	0.900 (22.9)	1.000 (25.4)	0.875 (22.2)	2.100 (53.3)	2	1,500	R4313
Fig. 2	THT-164-488-1-SC	B-488	Polyester	White	0.900 (22.9)	0.900 (22.9)	-	1.000 (25.4)	1.100 (27.9)	1	1,000	R4313
B-490 Polyester Material												
Fig. 2	THT-154-490-1.5-SC	B-490	Polyester	White	1.250 (31.8)	0.375 (9.5)	-	0.500 (12.7)	1.450 (36.8)	1	1,500	R4313
Fig. 2	THT-155-490-1.5-SC	B-490	Polyester	White	1.625 (41.3)	0.600 (15.2)	-	0.700 (17.8)	1.825 (46.4)	1	1,500	R4313
Fig. 2	THT-156-490-1.5-SC	B-490	Polyester	White	1.900 (48.3)	1.000 (25.4)	-	1.100 (27.9)	2.100 (53.3)	1	1,500	R4313
Fig. 2	THT-157-490-1.5-SC	B-490	Polyester	White	2.200 (55.9)	1.500 (38.1)	-	1.625 (41.3)	2.400 (61.0)	1	1,500	R4313
Fig. 2	THT-158-490-1.5-SC	B-490	Polyester	White	3.750 (95.3)	1.500 (38.1)	-	1.625 (41.3)	3.950 (100.3)	1	1,500	R4313
B-498 Repositionable Vinyl Cloth Material												
Fig. 1	THT-90-498-2.5-SC	B-498	Vinyl Cloth	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	2,500	R6213
Fig. 3	THT-92-498-SC	B-498	Vinyl Cloth	White	0.375 (9.5)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 Roll	R6213
Fig. 1	THT-68-498-5-SC	B-498	Vinyl Cloth	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	5,000	R6213
Fig. 1	THT-14-498-5-SC	B-498	Vinyl Cloth	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	5,000	R6213
Fig. 1	THT-1-498-5-SC	B-498	Vinyl Cloth	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5,000	R6213
Fig. 1	THT-91-498-2.5-SC	B-498	Vinyl Cloth	White	0.750 (19.1)	0.937 (23.8)	0.875 (22.2)	1.062 (27.0)	3.500 (88.9)	4	2,500	R6213
Fig. 1	THT-165-498-2.5-SC	B-498	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	2,500	R6213
Fig. 1	THT-95-498-2.5-SC	B-498	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	2,500	R6213
Fig. 2	THT-59-498-2.5-SC	B-498	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	2,500	R4313
Fig. 1	THT-88-498-2.5-SC	B-498	Vinyl Cloth	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	2,500	R6213
Fig. 2	THT-199-498-3-SC	B-498	Vinyl Cloth	White	1.050 (26.7)	0.250 (6.4)	-	0.350 (8.9)	1.250 (31.8)	1	3,000	R6213
Fig. 2	THT-17-498-1.5-SC	B-498	Vinyl Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6213
B-533 Polyester Material												
Fig. 2	THT-59-533-2.5-SC	B-433	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	2,500	R6013
Fig. 2	THT-17-533-1.5-SC	B-433	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013

Asset Tracking & Rating Plate Materials

Durable thermal transfer printable materials ensure that labels identifying assets and property will stay in place and printed information and barcodes will remain legible and scannable even though subjected to harsh environments.



- **B-428 Polyester** - Thermal transfer printable metallized polyester with matte finish. Withstands solvents and variable temperatures. Excellent for serial and rating plate applications with name-plate quality and a metal-looking finish.
- **B-430 Polyester** - Translucent, high performance polyester material with a glossy finish. Non-colored label with permanent adhesive. Good for general purpose thermal transfer printing.
- **B-483 Polyester** - White polyester thermal transfer label with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.
- **B-486 Polyester** - Thermal transfer printable metallized polyester material. Designed for high adhesion to textured metals, powder coated surfaces and low surface energy plastics. Withstands numerous solvents and variable temperatures.

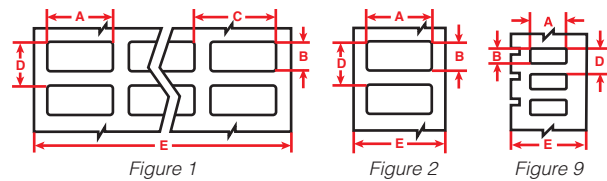


Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
B-428 Polyester Material												
Fig. 1	THT-5-428-5-SC	B-428	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R4313
Fig. 2	THT-17-428-1.5-SC	B-428	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313
Fig. 2	THT-18-428-1.5-SC	B-428	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R4313
B-430 Polyester Material												
Fig. 9	THT-17-430-1.5-SC	B-430	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 9	THT-18-430-1.5-SC	B-430	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013
B-483 Polyester Material												
Fig. 1	THT-5-483-5-SC	B-483	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R6013
Fig. 2	THT-17-483-1.5-SC	B-483	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 2	THT-18-483-1.5-SC	B-483	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013
B-486 Polyester Material												
Fig. 1	THT-5-486-5-SC	B-486	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R4313
Fig. 2	THT-17-486-1.5-SC	B-486	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313
Fig. 2	THT-18-486-1.5-SC	B-486	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R4313

Did You Know? Asset tracking with CodeSoft™ Labeling Software & Barcode Readers

Brady offers a complete asset tracking solution with the addition of CodeSoft™ Labeling Software and barcode readers.

- Design and print custom labels for product ID and tracking
- Print a wide range of labels that include barcodes, print text and graphic images.
- Data collection solutions from basic 1D/2D barcode scanners up to fully-integrated Data Matrix Verifiers

For more information on CodeSoft Software and barcode readers, view page 223.



BBP®12 Small Core Materials

BradyID.com

Circuit Board Materials

Various sizes for marking PCB's, electronic components and more.

- **B-727 Polyimide Material** - High temperature performance, white polyimide material with glossy finish and permanent adhesive. Withstands wave solder environments for printed circuit board and electronic component preprocess labeling. In combination with the Series R6000 ribbons, it passes the requirements of MIL-STD-202G, Notice 12, Method 215K.

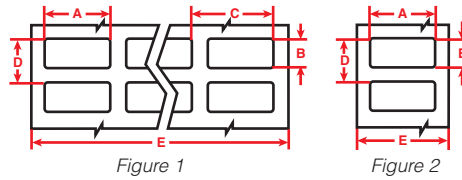


Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-1-457-5-SC	B-457	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5,000	R6013

Self-Laminating Wire & Cable Material

- **B-427 Self-Laminating Wire Material** - Brady's most popular wire and cable marker. Self-laminating vinyl features white printable area with a clear "tail" that wraps around marker. Tail serves as overlaminates to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.

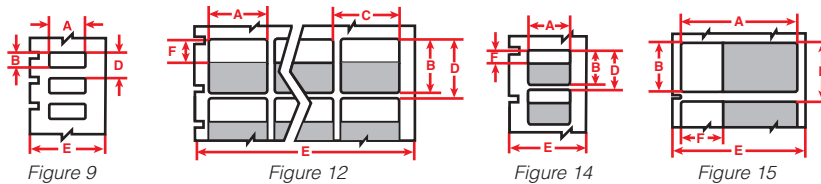


Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Write On Area F (Height)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 12	THT-80-427-2.5-SC	B-427	Vinyl	White/Transparent	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.950 (24.1)	2.500 (63.5)	0.375 (9.5)	4	2,500	R4313
Fig. 12	THT-8-427-5-SC	B-427	Vinyl	White/Transparent	0.500 (12.7)	1.437 (36.5)	0.662 (16.8)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	5	5,000	R4313
Fig. 12	THT-56-427-5-SC	B-427	Vinyl	White/Transparent	0.750 (19.1)	0.938 (23.8)	0.800 (20.3)	1.125 (28.6)	3.350 (85.1)	0.375 (9.5)	4	5,000	R4313
Fig. 12	THT-74-427-5-SC	B-427	Vinyl	White/Transparent	0.800 (20.3)	1.437 (36.5)	0.800 (20.3)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	4	5,000	R4313
Fig. 12	THT-9-427-2.5-SC	B-427	Vinyl	White/Transparent	1.000 (25.4)	1.437 (36.5)	1.075 (27.3)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	3	2,500	R4313
Fig. 12	THT-75-427-1.5-SC	B-427	Vinyl	White/Transparent	1.000 (25.4)	2.250 (57.2)	1.100 (27.9)	2.375 (60.3)	2.300 (58.4)	0.750 (19.1)	2	1,500	R4313
Fig. 12	THT-10-427-1.5-SC	B-427	Vinyl	White/Transparent	1.000 (25.4)	3.750 (95.3)	1.075 (27.3)	4.000 (101.6)	3.350 (85.1)	1.000 (25.4)	3	1,500	R4313
Fig. 12	THT-81-427-5-SC	B-427	Vinyl	White/Transparent	1.000 (25.4)	6.000 (152.4)	1.100 (27.9)	6.187 (157.2)	2.300 (58.4)	1.500 (38.1)	2	500	R4313
Fig. 9	THT-135-427-2-AWSC	B-427	Vinyl	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	0.750 (19.1)	1	2,000	R4313
Fig. 14	THT-119-427-1-SC	B-427	Vinyl	White/Transparent	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	1.625 (41.3)	1.700 (43.1)	0.500 (12.7)	1	1,000	R4313
Fig. 14	THT-121-427-1-SC	B-427	Vinyl	White/Transparent	1.750 (44.5)	1.500 (38.1)	0.500 (12.7)	1.625 (41.3)	1.950 (49.5)	0.500 (12.7)	1	1,000	R4313
Fig. 14	THT-27-427-5-SC	B-427	Vinyl	White/Transparent	2.000 (50.8)	3.750 (95.3)	1.000 (25.4)	4.000 (101.6)	2.200 (55.9)	1.000 (25.4)	1	500	R4313
Fig. 14	THT-26-427-5-SC	B-427	Vinyl	White/Transparent	2.500 (63.5)	2.250 (57.2)	0.750 (19.1)	2.438 (61.9)	2.700 (68.6)	0.750 (19.1)	1	500	R4313
Fig. 15	THT-131-427-1.5-SC	B-427	Vinyl	White/Transparent	2.625 (66.7)	1.000 (25.4)	2.625 (66.7)	1.125 (28.6)	2.825 (71.8)	1.000 (25.4)	1	1,500	R4313

Wire & Cable Materials

- B-472 Flame Retardant Polyimide Material** - Polyimide material specifically designed to self-extinguish and prevent flames from propagating.
- B-437 Topcoated Polyvinylfluoride Material** - White or yellow polyvinylfluoride labels with a matte finished used most frequently in wire and cable identification applications where self-extinguishing features are required. This material utilizes a permanent acrylic adhesive and has excellent resistance to water, oil and other common fluids.
- B-498 Repositionable Vinyl Cloth Material** - Repositionable vinyl cloth label for wire, cable, and component marking. Adhesive and cloth backing offers excellent holding power, while easily being repositioned and removed.
- B-499 Nylon Cloth Material** - Nylon cloth with permanent adhesive allows labeling in environments with heat, cold, oil and dirt. Ideal for wire and cable marking, electronic component marking, laboratory vial identification, and general labeling

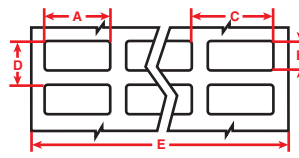


Figure 1

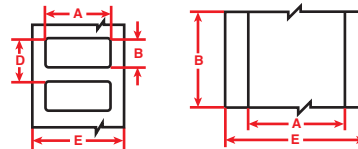


Figure 2

Figure 3



Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
B-472 Flame Retardant Polyimide Wire Wraps												
Fig. 3	THT-105-472-SC	B-472	Polyimide	White	1.500 (38.1)	300 ft. (91.4 m)	-	-	1.750 (44.45)	1	1 roll cont.	R4313
Fig. 3	THT-105-472-YL-SC	B-472	Polyimide	Yellow	1.500 (38.1)	300 ft. (91.4 m)	-	-	1.750 (44.45)	1	1 roll cont.	R4313
B-437 Topcoated Polyvinylfluoride Material												
Fig. 3	THT-105-437-SC	B-437	Polyimide	White	1.500 (38.1)	300 ft. (91.44 m)	-	-	1.750 (44.45)	1	1 roll cont.	R4313
Fig. 3	THT-105-437-YL-SC	B-437	Polyimide	Yellow	1.500 (38.1)	300 ft. (91.44 m)	-	-	1.750 (44.45)	1	1 roll cont.	R4313
Fig. 3	THT-21-437-SC	B-437	Polyimide	White	3.000 (76.2)	300 ft. (91.44 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
Fig. 3	THT-21-437-YL-SC	B-437	Polyimide	Yellow	3.000 (76.2)	300 ft. (91.44 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4313
B-498 Vinyl Cloth Material												
Fig. 1	THT-90-498-2.5-SC	B-498	Vinyl Cloth	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	2,500	R6313
Fig. 3	THT-92-498-SC	B-498	Vinyl Cloth	White	0.375 (9.5)	165 ft. (50.8 m)	-	-	1.000 (25.4)	1	1 Cont.	R6313
Fig. 1	THT-68-498-5-SC	B-498	Vinyl Cloth	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	5,000	R6313
Fig. 1	THT-14-498-5-SC	B-498	Vinyl Cloth	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	5,000	R6313
Fig. 1	THT-1-498-5-SC	B-498	Vinyl Cloth	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5,000	R6313
Fig. 1	THT-91-498-2.5-SC	B-498	Vinyl Cloth	White	0.750 (19.1)	0.937 (23.8)	0.875 (22.2)	1.062 (27.0)	3.500 (88.9)	4	2,500	R6313
Fig. 1	THT-165-498-2.5-SC	B-498	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	2,500	R6313
Fig. 1	THT-95-498-2.5-SC	B-498	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	2,500	R6313
Fig. 1	THT-88-498-2.5-SC	B-498	Vinyl Cloth	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	2,500	R6313
Fig. 2	THT-199-498-3-SC	B-498	Vinyl Cloth	White	1.050 (28.7)	0.250 (6.4)	-	0.350 (8.9)	1.250 (31.8)	1	3,000	R6313
Fig. 2	THT-17-498-1.5-SC	B-498	Vinyl Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6313
B-499 Nylon Cloth Material												
Fig. 2	THT-125-499-1.5-SC	B-499	Nylon Cloth	White	0.900 (22.9)	0.500 (12.7)	-	0.600 (15.2)	1.100 (27.9)	1	1,500	R4913
Fig. 1	THT-152-499-1.5-SC	B-499	Nylon Cloth	White	1.000 (25.4)	0.375 (9.5)	1.100 (27.9)	0.475 (12.)	2.300 (58.4)	2	1,500	R4913
Fig. 2	THT-136-499-1.5-SC	B-499	Nylon Cloth	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.750 (44.45)	1	1,500	R4913
Fig. 2	THT-151-499-1.5-SC	B-499	Nylon Cloth	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	1,500	R4913
Fig. 2	THT-137-499-1.5-SC	B-499	Nylon Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4913

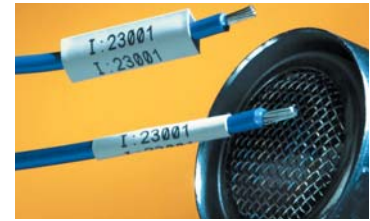
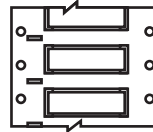
BBP®12 Small Core Materials

BradyID.com

B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves

B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves are a 3:1 heat shrinkable wire marking sleeve that fits snugly around wires for identification and protection. These fade-resistant and flame retardant sleeves meet the following insulating material and physical property specifications:

- SAE-AMS-DTL-23053/5C (Class 1)
 - SAE-AS-81531
 - MIL-STD-202
 - RoHS Compliant
 - UL Recognized
- Tested per:**
- ASTM E162
 - ASTM E662



Understanding PermaSleeve Parts:

Example:
PS - 187 - 2 - WT - SC

Product	Diameter	Width	Color*	Small Core for BBP12	2 Pieces** (Optional)
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Catalog	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Dia. Inch (mm) Min. Max.	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
BBP12 1" Small Core, Single-Sided Printable, 2" Width									
PS-094-2-WT-SC	1,000	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-094-2-YL-SC	1,000	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-125-2-WT-SC	1,000	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-125-2-YL-SC	1,000	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-187-2-WT-SC	1,000	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-187-2-YL-SC	1,000	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-250-2-WT-SC	500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-250-2-YL-SC	500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-375-2-WT-SC	250	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-375-2-YL-SC	250	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-500-2-WT-SC	250	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-500-2-YL-SC	250	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-750-2-WT-SC	100	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-750-2-YL-SC	100	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-1000-2-WT-SC	100	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
PS-1000-2-YL-SC	100	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
BBP12 1" Small Core, Double-Sided Printable, 2" Width									
3PS-094-2-WT-SC	1,000	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-094-2-YL-SC	1,000	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-125-2-WT-SC	1,000	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-125-2-YL-SC	1,000	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-187-2-WT-SC	1,000	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-187-2-YL-SC	1,000	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-250-2-WT-SC	500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-250-2-YL-SC	500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-375-2-WT-SC	250	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-375-2-YL-SC	250	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-500-2-WT-SC	250	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-500-2-YL-SC	250	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-750-2-WT-SC	100	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-750-2-YL-SC	100	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-1000-2-WT-SC	100	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613
3PS-1000-2-YL-SC	100	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	BBP12	R4313/ R6613

Approx. wire gauge based on AWG for THHN wire.

*Choosing Your PermaSleeve Color	
Standard Stock Colors: WT = White YL = Yellow	Special Order Colors: (Contact Brady Customer Service for availability) BK = Black GR = Green PK = Pink BL = Blue GY = Gray RD = Red BR = Brown OR = Orange VT = Violet

** Choosing Your PermaSleeve Pieces (optional):	
While 1 marker per sleeve is standard, you may special order to have each sleeve slit multiple times to produce multiple pieces. Example: PS-187-2-WT-SC becomes PS-187-2-WT-SC-2 This "2" means that this 2.000" sleeve is slit into two 1.000" pieces.	
Standard Slit Option: 1 marker per sleeve	Other Available Slit Options: (Contact Brady Customer Service for availability) 2, 3 or 4 markers per sleeve

Benchmark Printers

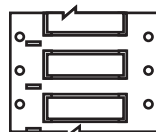
BBP®12 Label Printer

B-7642 PermaSleeve[®] HX Polyolefin Wire Marking Sleeves

B-7642 PermaSleeve[®] HX Polyolefin Wire Marking Sleeves are 2:1 heat shrinkable wire marking sleeves. The sleeves are high-temperature rated, highly flame retardant, and very flexible.

These heat shrinkable wire marking sleeves meet the following industry specifications:

- SAE-AMS-DTL-23053/5 Class 1 & 3
 - SAE-AS-81531
 - MIL-STD-202
 - RoHS compliant
- Tested per:**
- ASTM E162
 - ASTM E662



Understanding PermaSleeve Parts:

Example:
HX - 187 - 2 - WT - SC - **4**
 Product Diameter Width Color* Small Core for BBP12 Pieces** (Optional)

Catalog	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Dia. Inch (mm)		Supplied Dia. Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
			Min.	Max.						
BBP12 1" Small Core, Single-Sided Printable, 2" Width										
HX-094-2-WT-SC	500	24 to 20	0.047 (1.2)	- 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
HX-125-2-WT-SC	500	20 to 16	0.062 (1.6)	- 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
HX-187-2-WT-SC	500	16 to 10	0.094 (2.4)	- 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
HX-250-2-WT-SC	500	12 to 8	0.125 (3.2)	- 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
HX-375-2-WT-SC	250	8 to 4	0.188 (4.8)	- 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
HX-500-2-WT-SC	250	6 to 1	0.250 (6.4)	- 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
HX-750-2-WT-SC	150	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
HX-1000-2-WT-SC	150	2/0 to 0.950" dia.	0.450 (12.7)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)	BBP12	R4313/R6613
BBP12 1" Small Core, Double-Sided Printable, 2" Width										
2HX-094-2-WT-SC	500	24 to 20	0.047 (1.2)	- 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
2HX-125-2-WT-SC	500	20 to 16	0.062 (1.6)	- 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
2HX-187-2-WT-SC	500	16 to 10	0.094 (2.4)	- 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
2HX-250-2-WT-SC	500	12 to 8	0.125 (3.2)	- 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
2HX-375-2-WT-SC	250	8 to 4	0.188 (4.8)	- 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
2HX-500-2-WT-SC	250	6 to 1	0.250 (6.4)	- 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
2HX-750-2-WT-SC	150	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	2.000 (50.8)	BBP12	R4313/R6613
2HX-1000-2-WT-SC	150	2/0 to 0.950" dia.	0.500 (12.7)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)	BBP12	R4313/R6613

Approx. wire gauge based on AWG for THHN wire.

*Choosing Your PermaSleeve Color	
Standard Stock Colors: WT = White	Special Order Colors: (Contact Brady Customer Service for availability) BK = Black GY = Gray RD = Red BL = Blue OR = Orange VT = Violet GR = Green

** Choosing Your PermaSleeve Pieces (optional):	
While 1 marker per sleeve is standard, you may special order to have each sleeve slit multiple times to produce multiple pieces. Example: HX-187-2-WT-SC becomes HX-187-2-WT-SC-4 This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.	
Standard Option: 1 marker per sleeve	Other Available Slit Options: (Contact Brady Customer Service for availability) 2, 3 or 4 markers per sleeve

? BBP[®]12 1" Small Core PermaSleeve[®] Wire Marking Sleeves

Brady's non-adhesive, printable wire marker heat shrink sleeves fit snugly around wires or cables for maximum insulation protection and permanent identification.

These wire marking sleeves are available on 1" small core label rolls specifically designed for use with the BBP[®]12 Label Printer.

Before heat shrinking

After heat shrinking

BBP®12 Print Ribbons

BradyID.com



BBP®12 Printer Ribbons

All Brady print ribbons are developed to meet the performance requirements of the materials printed. The combination of the ribbon and label material determine the success of the legend performance. Brady offers a complete line of ribbons that are designed to cover all your label application requirements.

BBP®12 Print Ribbons *(0.500" core, ink side out.)*

Catalog #	Size	Color	Ribbon Series
R4313	4.000" x 242'	Black	R4300 Wax/Resin Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximize barcode readability.
R4413-WT	4.000" x 242'	White	R4400 Resin High density, excellent solvent resistance, high heat resistance, super scratch resistance.
R4513-SV	2.2" x 242' on 4.330" core	Black	R4500 Wax/Resin Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximize barcode readability.
R4913	4.000" x 242'	Black	R4900 Resin Superb smear resistance at high temperatures. Superior solvent resistance.
R6013	4.000" x 242'	Black	R6000 Resin Halogen free, high density, excellent solvent resistance, high heat resistance, super scratch resistance.
R6213	4.000" x 242'	Black	R6200 Resin Designed for harsh environment labeling applications. Superior abrasion, chemical and heat resistance.
R6413	4.000" x 242'	Black	R6400 Resin High density, excellent solvent resistance, high heat resistance, super scratch resistance.
R6613	4.000" x 242'	Black	R6600 Resin Diesel resistant for printing on Brady PermaSleeve and Heatex Sleeves.



Understanding Ribbon Part Numbers:

R4313

Ribbon Series:
R4300 Series

Ribbon Dimension:
4.000" x 242'

Calculate How Many Labels Per Ribbon:

BBP®12 Print Ribbons are 242 feet long.

Step 1: 242 feet = 2,904 inches

Step 2: 2,904 inches
 \div label vertical repeat
 = total label rows per ribbon

Step 3: total label rows per ribbon
 \times number of labels across
 = total labels per ribbon

Ribbon / Material Cross-Reference Guide

To ensure the best legend permanence, all ribbons have been developed to meet the requirements of the materials to be printed on. Use the guide below to determine which ribbon series is recommended with your print materials.

●	Recommended ribbon for use with respective material.
▲	Acceptable ribbon for use with respective material.
UL	Materials are UL recognized with its respective ribbon.
CSA	Materials are CSA approved with its respective ribbon.

B-#	Material	R4300	R4400	R4500	R4900	R6000	R6100	R6200	R6400	R6600	R6700	R6800
B-342	PermaSleeve	●	-	● Silver	-	-	-	-	-	●	● White	-
B-345	PermaSleeve	-	▲ White	-	-	●	-	-	-	▲	-	● White
B-350	Polyester/Paper	-	▲	-	● UL	▲	-	-	-	-	-	-
B-351	Vinyl	-	-	-	-	▲	-	●	-	-	-	-
B-352	Vinyl	-	-	-	-	● UL	-	-	-	-	-	-
B-358	Acetate	-	● White	-	-	-	-	●	-	-	-	-
B-367	Polypropylene	-	▲	-	-	● UL	-	-	-	-	-	-
B-390	Polypropylene	-	-	-	-	●	-	▲	-	-	-	-
B-402	Paper	▲	-	-	-	-	●	-	-	-	-	-
B-407	Polyolefin	-	▲ White	-	▲	-	-	●	-	-	-	-
B-408	Paper	-	-	-	-	-	●	-	-	-	-	-
B-411	Polyolefin Tag	●	-	-	-	-	-	-	-	-	-	-
B-412	Polypropylene Tag	▲	-	-	-	-	-	●	-	-	-	-
B-413	Polyester	-	●	-	▲	● UL	-	▲ UL	-	-	-	-
B-422	Polyester	-	●	-	▲ UL	● UL/CSA	-	-	-	-	-	-
B-423	Polyester	-	●	-	▲ UL	● UL/CSA	-	▲	-	-	-	-
B-424	Paper	●	-	▲	-	-	▲	-	-	-	-	-
B-425	Polypropylene	● UL/CSA	-	●	-	-	-	● UL/CSA	● UL/CSA	-	-	-
B-426	Polyimide	●	-	-	-	-	-	-	-	-	-	-
B-427	Vinyl	● UL	-	▲	-	-	-	▲ UL	-	-	-	-
B-428	Polyester	● UL/CSA	-	-	-	-	-	▲ CSA	-	-	-	-
B-430	Polyester	-	▲	-	▲ UL	● UL/CSA	-	▲	-	-	-	-
B-432	Polyester	-	▲	-	▲ UL	● UL/CSA	-	▲	-	-	-	-
B-433	Polyester	-	-	-	▲ UL	-	-	-	-	-	-	-
B-434	Polyester	-	-	-	● UL/CSA	● UL/CSA	-	-	-	-	-	-
B-435	Polyester	-	-	-	▲ UL	● UL/CSA	-	-	-	-	-	-
B-436	Polyimide	●	-	-	-	-	-	-	-	-	-	-
B-437	Tedlar®	●	-	-	-	-	-	●	-	-	-	-
B-438	Polyester	● UL/CSA	-	▲	-	-	-	-	-	-	-	-
B-439	Vinyl	-	▲ White	-	▲	●	-	-	-	-	-	-
B-449	Polyolefin	▲	-	-	-	-	-	●	-	-	-	-
B-457	Polyimide	-	-	-	-	● UL	-	-	-	-	-	-
B-459	Polyester	-	▲ UL	-	▲ UL/CSA	● UL/CSA	-	-	-	-	-	-
B-464	Polyester	-	-	-	-	●	-	-	-	-	-	-
B-472	Polyimide	●	-	-	-	-	-	●	-	-	-	-
B-473	Polyester	-	-	-	▲ UL	● UL/CSA	-	-	-	-	-	-
B-480	Polyester	-	●	-	▲	● UL	-	▲ UL	-	-	-	-
B-483	Polyester	-	▲	-	▲ UL	● UL/CSA	-	-	-	-	-	-
B-484	Polyester	-	▲	-	▲ UL	● UL	-	-	-	-	-	-
B-486	Polyester	● UL/CSA	-	-	-	-	-	▲ CSA	-	-	-	-
B-487	Polyimide	-	-	-	-	● UL	-	-	-	-	-	-
B-488	Polyester	● UL/CSA	-	-	-	-	-	▲ UL/CSA	-	-	-	-
B-489	Polyester	● UL/CSA	-	-	-	-	-	▲ UL/CSA	-	-	-	-
B-497	Polyimide	-	-	-	-	● UL	-	-	-	-	-	-
B-498	Vinyl Cloth	▲ UL	-	-	-	▲	-	● UL	-	-	-	-
B-499	Nylon	▲ UL/CSA	-	▲	● UL/CSA	▲ UL	-	▲	-	-	-	-
B-508	Nomex® Tag	●	-	-	-	-	-	-	-	-	-	-
B-593	Polyester	-	● UL/White	-	-	● UL	-	-	-	-	-	-
B-642	Tedlar®	●	-	-	-	-	-	●	-	-	-	-
B-717	Polyimide	-	-	-	-	● UL	-	-	-	-	-	-
B-718	Polyimide	-	-	-	-	● UL	-	-	-	-	-	-
B-719	Polyimide	-	-	-	-	● UL	-	-	-	-	-	-
B-724	Polyimide	●	-	-	-	-	-	-	-	-	-	-
B-727	Polyimide	-	-	-	-	● UL	-	-	-	-	-	-
B-728	Polyimide	-	-	-	-	● UL	-	-	-	-	-	-
B-729	Polyimide	-	-	-	-	● UL	-	-	-	-	-	-
B-776	Polyimide	-	-	-	-	● UL	-	-	-	-	-	-
B-7546	Polyester	-	▲	-	-	● UL/CSA	-	-	-	-	-	-
B-7566	Polyester	-	●	-	-	●	-	-	-	-	-	-
B-7576	Polyester	-	▲	-	-	● UL	-	-	-	-	-	-
B-7641	Polyolefin	●	-	-	-	●	-	-	-	●	-	-
B-7642	Polyolefin	●	-	-	-	-	-	-	●	●	-	-
B-7643	Polyurethane	-	● White	-	▲	●	-	-	-	-	-	-
B-7646	Polyolefin Sleeve	-	-	-	-	-	-	-	-	●	-	-
B-8423	Polyester	-	▲	-	-	▲ UL/CSA	-	● UL/CSA	-	-	-	-
B-8425	Polypropylene	-	▲	-	-	● UL/CSA	-	-	-	-	-	-

BBP[®]33 Label Printer

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BBP[®]33 LABEL PRINTER

Unbelievably easy. No wasted labels. The way label making should be.

Brady's BBP[®]33 Label Printer - and a whole new way to make labels. No more tedious, time-consuming setups or calibrations. No more difficult-to-load materials. No more wasted labels. No more hassles. This printer is so simple to use, most of our customers don't even believe us the first time we show them. But believe it, because it really is that easy.

It's an industrial label printer that's simple, powerful and brilliantly fast. Exactly the way label making should be.

No calibration. No wasted labels.

The printer "reads" your cartridges and then automatically sets up the label correctly in your Brady software. So there's:

- No wasted labels (hits the first label!)
- No sensor adjustment
- No need to specify if gapped or notched material
- No print speed or burn temp trials and errors
- No need to set up label dimensions in software
- No importing label file patches into software
- No scrolling through lists to select your label part

Record fast material changeovers

- Ribbon and label changeovers, in as fast as 20 seconds!
- Foolproof "drop-in" ribbon and label cartridges
- No threading the ribbon around spools and printheads
- Ink side of ribbon always faces the right way
- Easy-to-handle cartridges that won't roll away or get damaged

Impressive material lineup

- With 550 parts in 40 materials, this printer meets your primary labeling needs, and so much more.
- Safety & arc flash labels AND wire & panel labels
- Pipe markers & 5S labels AND general purpose die cut labels
- Production line facility labels AND rating plates & circuit board labels

Brady Materials Made To Impress.



Industrial Labeling



Arc Flash Labeling



Circuit Board Labeling



Product Identification Labels



Raised Panel Labeling



Wire & Cable Labels and more!

BBP®33 Label Printer Specifications

Description	PC-connect only printer with no calibration set-up, no label waste and 20-second supply changeovers. Revolutionary ease of use makes it ideal for training multiple users and saving wasted time and wasted label cost.
Applications & Other Comments	Low and mid-volume applications when frequent material change-overs are needed. The best solution for inexperienced users wanting easy training and multi-user scenarios. Full ranges of labels for cable and wire ID, facility & safety ID, Product ID & circuit board ID.
Typical Throughput & Operational Hours	3000 labels/day 8 hrs/5 days
Print Technology & Color Capabilities	Thermal Transfer; Monochrome
Print Resolution	300 dpi
Max Print Width	4.000"
Media Widths	0.500" to 4.250"
Minimum Label Dim.	0.250"
Auto Cut-off	Yes
PC Connect or Stand Alone Operation	PC Connect and Stand Alone
Ribbon & Material Installation	Labels: Supplied in cartridge, drops into place, 15 sec changeover Ribbon: Supplied in cartridge, snaps into place, 5 sec changeover
Calibration Required	No (no wasted labels)
Label Creation & Set-up	Automatic (PC software reads data on chip and automatically sets up label size, color, fonts, etc.)
Connectivity Options	Standard: USB, Ethernet Optional: WiFi, Bluetooth
Compatible PC Software	Brady Workstation Apps, Labelmark™ Software, MarkWare™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*

Specialty Material Recommendations

B-593 Raised Panel Labels	Yes
Nomex® Tags	N/A
B-330 Polyolefin Heat Shrink Wrap	N/A
PermaSleeve® PS & HT	Yes (Recommended)
PermaSleeve® ZH	N/A
PermaSleeve® HX	Yes (Recommended)
Double-Sided PermaSleeve®	Yes (With 2-pass reinsert of media)
Outdoor Safety & Facility Labels	Yes (multiple materials)
White Print Ribbon	Yes (Recommended)

U.S. Patent Nos. 5,823,689; 6,570,602.
Additional Patents Pending.

BBP®33 Label Printer and Accessories

Catalog #	Description
BBP33-C	BBP33 Label Printer* with Auto cutter
BBP33-C-LMP	BBP33 Label Printer* with Auto cutter and LabelMark™ Pro Software
BBP33-C-MWS	BBP33 Label Printer* with Auto cutter and MarkWare™ Software
BBP33-C-LMP-MWS	BBP33 Label Printer* with Auto cutter, LabelMark™ Pro & MarkWare™ Software
120994	Rolling case w/ handle and supplies pockets for benchtop printers
B31-WIPER	5 pack of extra media wipers
B31-CCT	1 pack of extra cutter cleaning tools

* BBP33 Label Printer ships with printer, power cord, USB cable, drivers CD, stylus, cleaning kit, cutter cleaning tool and quick start guide.

BBP®33 PC Software Solutions:



Brady Workstation Apps

Brady has revolutionized its label creation software by now offering apps specific to your projects. Once the free Brady Workstation is installed on your PC, you can then download a variety of free or paid labeling apps including Custom Label Designer, Express Signs, Pipe Markers, Lockout Writer and GHS. *View page 222 for more information or download at workstation.bradyid.com*



MarkWare™ Facility Identification Software

CD-based software option for creating custom safety signs & labels including pipe markers, ANSI signs, lockout tags, GHS labels, RTK chemical labels, lean 5S visuals and custom labels with barcodes and graphics. Built-in graphics and 2,000 chemical database for RTK. Pre-formatted GHS label templates. *View page 222 for more information.*



LabelMark™ Labeling Software

Robust cd-based software solution for label design, data importing, editing and printing. Written specifically for wire and datacomm ID, ADM labeling and general industrial applications. *View page 220 for more information.*



CodeSoft™ Label Design Software

This powerful cd-based enterprise level label creation software features more extensive capabilities for integration with 3rd party software applications. *View page 223 for more information.*

Brady360® 5 Year Warranty



We always stand behind our products to make sure they deliver you an unrivaled customer experience. We've strengthened our commitment to you with a **5-year printer warranty standard and free of charge** on our benchtop printer models.* With a team of 30 certified tech support and repair technicians and our 5-year warranty backing you up, you can rest assured you'll have the support you need—every step of the way.

Free 5-year warranty standard on Benchtop models* covers:

- Repair parts & labor
- One print head replacement
- Free loaner printer during repairs
- Free return shipping after repair
- Free Brady 360® stress-free printer setup session
- Free lifetime technical support via phone and email
- Free lifetime firmware upgrades
- One free Brady 360® preventative maintenance service

Access to additional fee-based support:

- On-site repair service
- On-site custom set-up and training
- Additional print head coverage (after the first free replacement)
- Advanced custom integration, programming support and template creation

*Excludes repairs due to negligence. Excludes Wraptor™ model and handheld models. See BradyID.com/brady360 for full coverage details & restrictions.

BBP®35 & BBP®37 Label Printers

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Request Printer Demo

Visit BradyID.com/bbp37 to request a printer demo.

Your Complete Printing Solution:

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BBP®37
MULTICOLOR & CUT
LABEL PRINTER

BBP®35
MULTICOLOR LABEL PRINTER

Color Your Way to an Improved Workplace.

Brady's BBP®35 and BBP®37 sign and label printers give you the power to make signs and labels in the colors and shapes you need to make an impact – right at your own facility and right when you need them. With remarkable multi-color printing, versatile shape-cutting capabilities and impressively fast print speeds, you'll never know how you lived without one of these printers.

Multiple Print Colors

- Print signs and labels that are more noticeable, more memorable and more effective
- Color is the differentiator when you need to effectively improve workplace safety and productivity

Shape Cutting with the BBP®37

- Revolutionary built-in XY plotter-cutter system
- Cut out shapes and text, or cut around your message to create labels that look and fit just how you want them to

Label Making Made Easy

- Incredibly easy and intuitive so anyone can use it
- Ideal for multiple users, centralized locations and lean/5S events

Automatic Label Setup

- Printers read critical information from the supply cartridge and then automatically set up the label attributes so you can start printing immediately
- No more calibration or wasted labels

Time Saving

- 20-second changeovers with “drop in” ribbons and labels
- 5 Inches per second print speed

Benchmark Printers

BBP®35 & BBP®37 Printers



Multi-Color Printing



Cut-Out Shapes (BBP®37 Printer only)



20-Second Supply Changover

Unprecedented Capabilities Set the New Standard in Safety & Facility ID.



Industrial Signs & Labels



GHS Hazcomm Labels



Safety & Compliance Labels



Product Identification Labels



Pipe Markers



Cut-Out Shapes and Text with BBP®37 Printer.

BBP®35 & BBP®37 Label Printers

BradyID.com/bbp33

BBP®33 Label Printer Specifications

Description	Facility, Safety and Lean 5S printer for walk up and print ease of use, fast supply changeovers, multicolor printing and ability to cut-out text and shapes (cut-outs enabled on BBP37 only). Best choice for "lean event" labeling situations and multiple user locations because it has a very approachable interface and very fast supply changeovers.
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Applications & Other Comments	Facility & Safety ID, Signs, Pipe Markers, Lean/5S, Arc Flash Labels, GHS & Chemical Labels, Equipment Labels, Panel & Push Button Labels, Reflective & Glow in the Dark Labels, Tags, Magnetic, Cold-Temp Labeling, Cut-out Text with BBP37 only.
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Typical Throughput & Operational Hours	3000 labels/day 8 hrs/5 days
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Print Technology & Color Capabilities	Thermal Transfer; Multi-color
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Print Resolution	300 dpi
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Max Print Width	4.000"
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Media Widths	0.500" to 4.250"
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Minimum Label Dim.	0.250"
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Auto Cut-off	Yes. BBP37 also has XY Cutter.
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PC Connect or Stand Alone Operation	Stand-alone or PC Connect
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Ribbon & Material Installation	Labels: Supplied in cartridge, drops into place, 15 sec changeover Ribbon: Supplied in cartridge, snaps into place, 5 sec changeover
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Calibration Required	No (no wasted material)
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Label Creation & Set-up	Automatic (PC software reads data on chip and automatically sets up label size, color, fonts, etc.)
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Connectivity Options	Standard: USB, Ethernet
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Compatible PC Software	Brady Workstation Apps
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Specialty Material Recommendations

B-593 Raised Panel Labels	Yes
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Nomex® Tags	N/A
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B-330 Polyolefin Heat Shrink Wrap	N/A
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PermaSleeve® PS & HT	No
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PermaSleeve® ZH	No
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PermaSleeve® HX	No
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Double-Sided PermaSleeve®	No
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Outdoor Safety & Facility Labels	Yes (multiple materials)
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White Print Ribbon	Yes (Recommended)
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Multiple U.S. Patents Apply
Printers: 6364552 B1; 6788324; 6768502 B2
BBP37 Printer Only: 6664995 B2;
Ribbon cartridges: 6860658 B2; D480749

BBP®35 & BBP®37 Printers and Accessories

Catalog #	Description
BBP35	BBP35 Multicolor Sign & Label Printer*
BBP37	BBP37 Color & Cut Sign & Label Printer*
120994	Rolling case with handle, 2 pockets for supplies
B31-WIPER	5 pack of extra media wipers
PCK-6	Cleaning swabs that are pre-soaked in IPA (50 per pack)
76737	Transfer tape for cut-out objects (200 ft. roll)
B37-BLADE	Replacement XY cutting blade for BBP37 (1 each)

* Printer ships with cleaning kit, cutter cleaning tool, power cord, quick start guide and USB cable.



BBP®35 & BBP®37 PC Software Solutions:

Brady Workstation Apps

Brady has revolutionized its label creation software by now offering apps specific to your projects. Once the free Brady Workstation is installed on your PC, you can then download a variety of free or paid labeling apps including Custom Label Designer, Express Signs, Pipe Markers, Lockout Writer and GHS.

View page 222 for more information or download at workstation.bradynid.com



Custom Designer App



Express Signs App



GHS Labels App



Pipe Marker & Arrow Tape Apps



Lockout Writer App

Brady360® 5 Year Warranty

We always stand behind our products to make sure they deliver you an unrivaled customer experience. We've strengthened our commitment to you with a **5-year printer warranty standard and free of charge** on our benchtop printer models.* With a team of 30 certified tech support and repair technicians and our 5-year warranty backing you up, you can rest assured you'll have the support you need—every step of the way.



Free 5-year warranty standard on Benchtop models* covers:

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- Free Brady 360® stress-free printer setup session
- Free lifetime technical support via phone and email
- Free lifetime firmware upgrades
- One free Brady 360® preventative maintenance service

Access to additional fee-based support:

- On-site repair service
- On-site custom set-up and training
- Additional print head coverage (after the first free replacement)
- Advanced custom integration, programming support and template creation

*Excludes repairs due to negligence. Excludes Wraptor™ model and handheld models. See BradyID.com/brady360 for full coverage details & restrictions.

B30-Series Materials

BradyID.com/bbp33

Benchtop Printers



Legendary Material Performance

- Brady labels are reliable and durable because we design labels in our own facilities and put them through rigorous R&D tests and trials before they're ready for use
- Nothing leaves our doors without meeting our standards
- Some last up to 10 years outdoors. Stick to rough surfaces or smooth; dirty surfaces or clean; in harsh conditions or normal conditions. With that kind of reliability, you'll only need to make these labels once

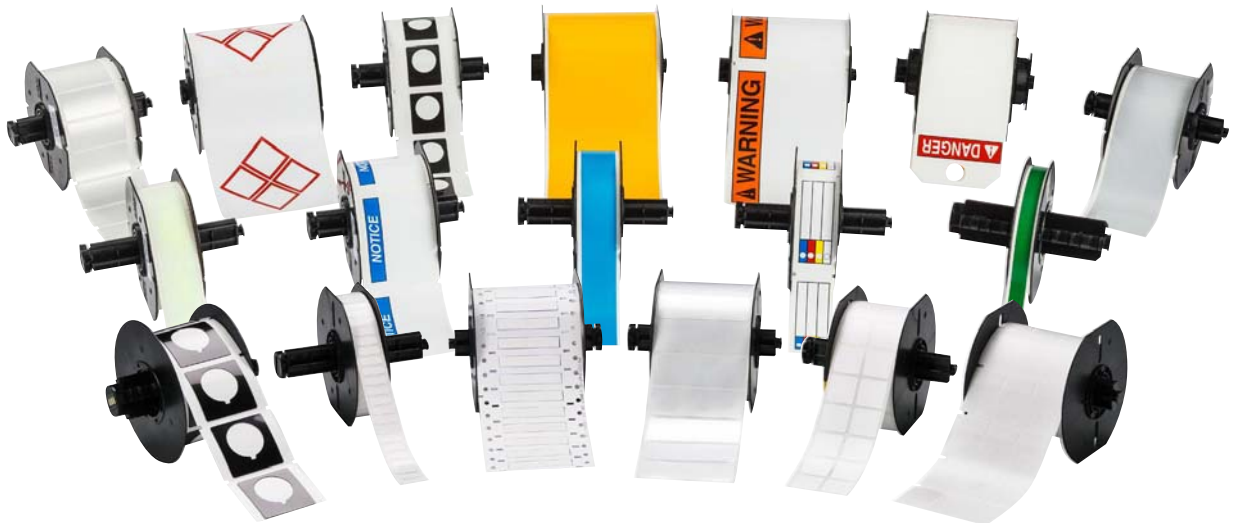
Options. Lots of Options

- Print pipe labels, GHS chemical labels, labels that glow in the dark and labels that aren't even labels at all (they're tags!)
- With over 300 parts in all, you can label it all!
- Any "B30" label or ribbon supply is compatible for use in BBP35 and 37 sign and label printers, if it was manufactured after September 1, 2015

B30- and B33-Series Materials

Material Supplies

Specifically designed for use in the BBP®31, BBP®33, BBP®35 and BBP®37 Printers.






This icon indicates that a particular part can be XY-Plotter cuttable in the BBP37 printer model. Shapes and 0.75" or taller text can be cut from these materials.



Vinyl Cloth Adhesive Wire & Cable Labels (B-498)

- A vinyl cloth label for marking wires, cables and inside-panel components
- Repositionable! A highly unique adhesive and cloth construction gives excellent holding power and still allows for clean removal and reapplication
- Ideal choice for marking both ends of a wire that you may need to cut shorter before final termination

Service temp: -40°F to 175°F
Agency Approvals:   

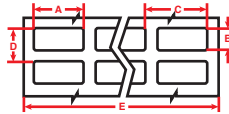
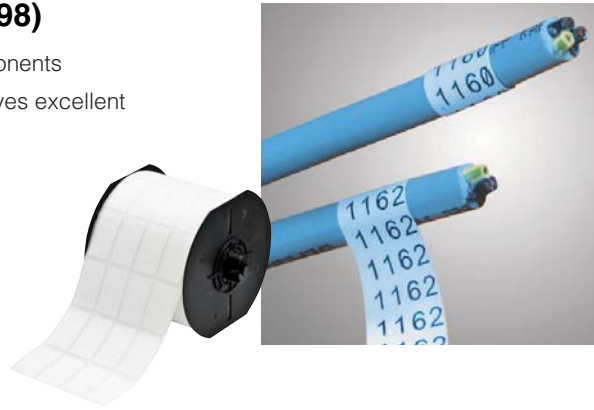





Figure 1



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP33 only	Fig. 1	B33-90-498	B-498	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	2500	B30-R6200
BBP33 only	Fig. 1	B33-68-498	B-498	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.875 (22.2)	2.500 (63.5)	4	5000	B30-R6200
BBP33 only	Fig. 1	B33-87-498	B-498	White	0.500 (12.7)	1.437 (36.5)	0.600 (15.2)	1.562 (39.7)	3.700 (94)	6	2500	B30-R6200
BBP33 only	Fig. 1	B33-1-498	B-498	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R6200
BBP33 only	Fig. 1	B33-91-498	B-498	White	0.750 (19.1)	0.937 (23.8)	0.850 (21.6)	1.062 (27.0)	3.500 (88.9)	4	2500	B30-R6200
BBP33 only	Fig. 1	B33-165-498	B-498	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	2500	B30-R6200
BBP33 only	Fig. 1	B33-95-498	B-498	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	2300	B30-R6200
BBP33 only	Fig. 1	B33-5-498	B-498	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6200
BBP33 only	Fig. 1	B33-88-498	B-498	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	2500	B30-R6200
BBP33 only	Fig. 1	B33-89-498	B-498	White	1.000 (25.4)	1.437 (36.5)	1.100 (27.9)	1.562 (39.7)	3.400 (86.4)	3	2300	B30-R6200

Terminal Block Adhesive Strips (B-498)

- Specially designed narrow-width continuous label for alignment on terminal blocks and patch panels
- Highly unique adhesive and vinyl cloth construction gives excellent holding power and still allows for clean removal and reapplication

Service temp: -40°F to 175°F
Agency Approvals:   

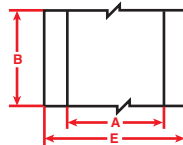


Figure 3



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Web Width E Inch (mm)	Labels Per Roll	Rec. Ribbon
BBP33 only	Fig. 3	B33C-240-498	B-498	White	0.240 (6.1)	85 ft. (25.9m)	1.000 (25.4)	1 roll (cont.)	B30-R6200
BBP33 only	Fig. 3	B33C-312-498	B-498	White	0.312 (7.9)	85 ft. (25.9m)	1.000 (25.4)	1 roll (cont.)	B30-R6200
BBP33 only	Fig. 3	B33C-375-498	B-498	White	0.375 (9.5)	85 ft. (25.9m)	1.000 (25.4)	1 roll (cont.)	B30-R6200

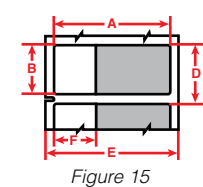
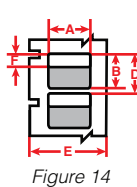
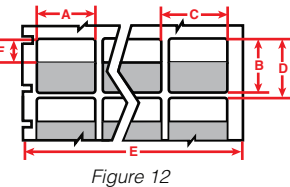
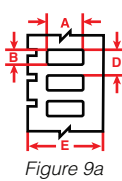
B33-Series Materials

BradyID.com/bbp33

Self-Laminating Wire & Cable Labels (B-427)

- Brady's most popular wire marker!
- Features white printable area with clear "tail" that wraps around marker to protect text
- Superior resistance to abrasion, handling, solvents, water, oil and dirt
- Vinyl with permanent acrylic adhesive designed specifically for tightly curved surfaces

Service temp: -40°F to 158°F
Agency Approvals:

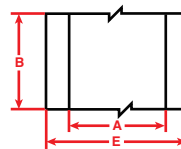


Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Print Area Height F Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP33 only	Fig. 12	B33-80-427	B-427	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.950 (24.1)	2.500 (63.5)	0.375 (9.5)	4	2500	B30-R4300
BBP33 only	Fig. 12	B33-113-427	B-427	White	0.500 (12.7)	1.000 (25.4)	0.600 (15.2)	0.950 (24.1)	2.500 (63.5)	0.375 (9.5)	4	2500	B30-R4300
BBP33 only	Fig. 12	B33-8-427	B-427	White	0.500 (12.7)	1.437 (36.5)	0.662 (16.8)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	5	5000	B30-R4300
BBP33 only	Fig. 12	B33-56-427	B-427	White	0.750 (19.1)	0.937 (23.8)	0.800 (20.3)	1.125 (28.6)	3.350 (85.1)	0.375 (9.5)	4	5000	B30-R4300
BBP33 only	Fig. 12	B33-73-427	B-427	White	0.750 (19.1)	1.750 (44.6)	0.800 (20.3)	1.875 (47.6)	3.350 (85.1)	0.500 (12.7)	4	3500	B30-R4300
BBP33 only	Fig. 12	B33-74-427	B-427	White	0.800 (20.3)	1.437 (36.5)	0.800 (20.3)	1.625 (41.3)	3.400 (86.4)	0.500 (12.7)	4	4000	B30-R4300
BBP33 only	Fig. 12	B33-115-427	B-427	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	0.375 (9.5)	2	2500	B30-R4300
BBP33 only	Fig. 12	B33-116-427	B-427	White	1.000 (25.4)	1.000 (25.4)	1.100 (27.9)	1.125 (28.6)	2.300 (58.4)	0.375 (9.5)	2	2500	B30-R4300
BBP33 only	Fig. 12	B33-9-427	B-427	White	1.000 (25.4)	1.437 (36.5)	1.075 (27.3)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	3	2500	B30-R4300
BBP33 only	Fig. 12	B33-75-427	B-427	White	1.000 (25.4)	2.250 (57.2)	1.100 (27.9)	2.375 (60.3)	2.300 (58.4)	0.750 (19.1)	2	1400	B30-R4300
BBP33 only	Fig. 15	B33-131-427	B-427	White	1.000 (25.4)	2.625 (66.7)	-	1.125 (28.6)	2.825 (71.8)	1.000 (25.4)	1	1500	B30-R4300
BBP33 only	Fig. 12	B33-10-427	B-427	White	1.000 (25.4)	3.750 (95.3)	1.075 (27.3)	4.000 (101.6)	3.350 (85.1)	1.000 (25.4)	3	1200	B30-R4300
BBP33 only	Fig. 12	B33-81-427	B-427	White	1.000 (25.4)	6.000 (152.4)	1.100 (27.9)	6.187 (157.1)	2.300 (58.4)	1.500 (38.1)	2	500	B30-R4300
BBP33 only	Fig. 9a	B33-135-427AW	B-427	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	-	1	1500	B30-R4300
BBP33 only	Fig. 14	B33-118-427	B-427	White	1.500 (38.1)	1.000 (25.4)	-	1.125 (28.6)	1.700 (43.2)	0.375 (9.5)	1	1250	B30-R4300
BBP33 only	Fig. 14	B33-119-427	B-427	White	1.500 (38.1)	1.500 (38.1)	-	1.750 (44.5)	1.700 (43.2)	0.500 (12.7)	1	1000	B30-R4300
BBP33 only	Fig. 14	B33-272-427	B-427	White	1.500 (38.1)	2.250 (57.2)	-	2.500 (63.5)	1.700 (43.2)	0.750 (19.1)	1	700	B30-R4300
BBP33 only	Fig. 14	B33-120-427	B-427	White	1.750 (44.5)	1.000 (25.4)	-	1.125 (28.6)	1.950 (49.5)	0.375 (9.5)	1	1250	B30-R4300
BBP33 only	Fig. 14	B33-121-427	B-427	White	1.750 (44.5)	1.500 (38.1)	-	1.750 (44.5)	1.950 (49.5)	0.500 (12.7)	1	1000	B30-R4300
BBP33 only	Fig. 14	B33-273-427	B-427	White	1.750 (44.5)	2.250 (57.2)	-	2.500 (63.5)	1.950 (49.5)	0.750 (19.1)	1	500	B30-R4300
BBP33 only	Fig. 9a	B33-137-427AW	B-427	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	-	1	1500	B30-R4300
BBP33 only	Fig. 14	B33-27-427	B-427	White	2.000 (50.8)	3.750 (95.3)	-	4.000 (101.6)	2.200 (55.9)	1.000 (25.4)	1	400	B30-R4300
BBP33 only	Fig. 14	B33-26-427	B-427	White	2.500 (63.5)	2.250 (57.2)	-	2.438 (61.9)	2.700 (68.8)	0.750 (19.1)	1	500	B30-R4300
BBP33 only	Fig. 14	B33-82-427	B-427	White	2.000 (50.8)	6.000 (152.4)	-	6.187 (157.1)	2.200 (55.9)	1.500 (38.1)	1	200	B30-R4300

Patch Panel Adhesive Strips (B-422)

- Continuous supply in 3 widths to make labeling patch panels and other datacomm components quick and easy
- Aggressive adhesive suitable for rough, highly textured and powder-coated surfaces as well as smooth surfaces

Service temp: -40°F to 212°F
Agency Approvals:

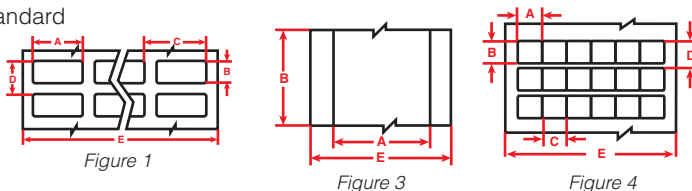


Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Web Width E Inch (mm)	Labels Per Roll	Rec. Ribbon
BBP33 only	Fig. 3	B33C-240-422	B-422	White	0.240 (6.1)	85ft (25.9m)	1.000 (25.4)	1 roll (cont.)	B30-R6000
BBP33 only	Fig. 3	B33C-312-422	B-422	White	0.312 (7.9)	85ft (25.9m)	1.000 (25.4)	1 roll (cont.)	B30-R6000
BBP33 only	Fig. 3	B33C-375-422	B-422	White	0.375 (9.5)	85ft (25.9m)	1.000 (25.4)	1 roll (cont.)	B30-R6000

Tedlar® Adhesive Wire & Cable Labels (B-437)

- Topcoated Polyvinylflouride label for wire & cable marking where high temperature and self-extinguishing features are required
- Heavy duty performance with excellent resistance to water, oil and other fluids
- Meets MIL-M-87958 Standard

Service temp: -94°F to 275°F
Agency Approvals: **RoHS**

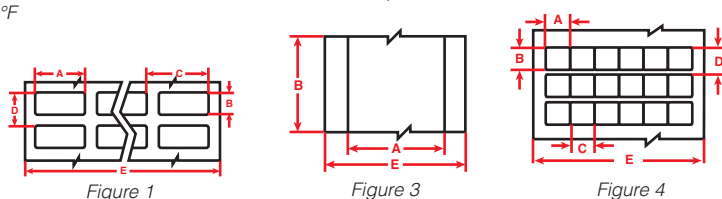


Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP33 only	Fig. 4	B33-11-437	B-437	White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	15000	B30-R4300
BBP33 only	Fig. 1	B33-1-437	B-437	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R4300
BBP33 only	Fig. 1	B33-2-437	B-437	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 1	B33-5-437	B-437	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 1	B33-29-437	B-437	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	5000	B30-R4300
BBP33 only	Fig. 1	B33-5-437YL	B-437	Yellow	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 1	B33-29-437YL	B-437	Yellow	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	5000	B30-R4300
Continuous Rolls												
BBP33 only	Fig. 3	B33C-1000-437	B-437	White	1.000 (25.4)	85ft. (25.9m)	-	-	1.200 (30.5)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-1500-437	B-437	White	1.500 (38.1)	85ft. (25.9m)	-	-	1.900 (48.3)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-2000-437	B-437	White	2.000 (50.8)	85ft. (25.9m)	-	-	2.200 (55.9)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-3000-437	B-437	White	3.000 (76.2)	85ft. (25.9m)	-	-	3.400 (86.4)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-1000-437YL	B-437	Yellow	1.000 (25.4)	85ft. (25.9m)	-	-	1.200 (30.5)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-1500-437YL	B-437	Yellow	1.500 (38.1)	85ft. (25.9m)	-	-	1.900 (48.3)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-2000-437YL	B-437	Yellow	2.000 (50.8)	85ft. (25.9m)	-	-	2.200 (55.9)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-3000-437YL	B-437	Yellow	3.000 (76.2)	85ft. (25.9m)	-	-	3.400 (86.4)	1 roll (cont.)		B30-R4300

Polyimide High Temp Adhesive Wire & Cable Labels (B-472)

- Topcoated Polyimide label for wire & cable marking where high temperature and self-extinguishing features are required
- Heavy duty performance with excellent resistance to water, oil and other fluids

Service temp: -94°F to 320°F
Agency Approvals: **RoHS**



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP33 only	Fig. 4	B33-11-472	B-472	White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	15000	B30-R4300
BBP33 only	Fig. 1	B33-1-472	B-472	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R4300
BBP33 only	Fig. 1	B33-2-472	B-472	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 1	B33-5-472	B-472	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 1	B33-29-472	B-472	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	5000	B30-R4300
BBP33 only	Fig. 1	B33-5-472YL	B-472	Yellow	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 1	B33-29-472YL	B-472	Yellow	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	5000	B30-R4300
Continuous Rolls												
BBP33 only	Fig. 3	B33C-1000-472	B-472	White	1.000 (25.4)	85ft (25.9m)	-	-	1.200 (30.5)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-1500-472	B-472	White	1.500 (38.1)	85ft (25.9m)	-	-	1.900 (48.3)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-2000-472	B-472	White	2.000 (50.8)	85ft (25.9m)	-	-	2.200 (55.9)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-3000-472	B-472	White	3.000 (76.2)	85ft (25.9m)	-	-	3.400 (86.4)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-1000-472YL	B-472	Yellow	1.000 (25.4)	85ft (25.9m)	-	-	1.200 (30.5)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-1500-472YL	B-472	Yellow	1.500 (38.1)	85ft (25.9m)	-	-	1.900 (48.3)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-2000-472YL	B-472	Yellow	2.000 (50.8)	85ft (25.9m)	-	-	2.200 (55.9)	1 roll (cont.)		B30-R4300
BBP33 only	Fig. 3	B33C-3000-472YL	B-472	Yellow	3.000 (76.2)	85ft (25.9m)	-	-	3.400 (86.4)	1 roll (cont.)		B30-R4300

B30-Series Printer Ribbons on page 123.

B33-Series Materials

BradyID.com/bbp33

PermaSleeve® PS Polyolefin Wire Marking Sleeves (B-342) Standard Military/Industrial Grade. 3:1 Shrink ratio.

- A 3:1 heat shrinkable wire marker sleeve that fits snugly around wires
- Can be used for identification or wire protection
- Fade-resistant and flame-retardant
- Meets the following insulating and physical property specifications:
 - SAE-AMS-DTL-23053/5C (class 1)
 - SAE-AS-81531
 - MIL-STD-202
 - Tested per ASTM E162, ASTM E662

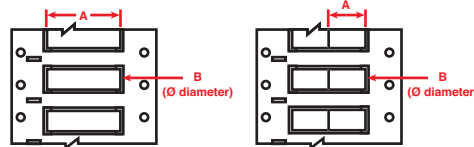


Figure 20

Figure 20-2

Service temp: -40°F to 267°F
(short burst max temp: 5 min at 500°F, 24 hrs at 350°F)
Agency Approvals:

Fits Printer Model	Diagram	Catalog #	Material	Color	For Wire Gauge (approx.)	For Wire Diameters Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves Per Row	Sleeves Per Roll	Rec. Ribbon
3:1 Shrink ratio single-side printable, 2" sleeve width (dimension A):												
BBP33	Fig. 20	B33-94-2-342	B-342	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) +/- .003 (0.07)	1	1000	B30-R4300
BBP33	Fig. 20	B33-125-2-342	B-342	White	22 to 16	0.046 (1.2) - 1.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4300
BBP33	Fig. 20	B33-187-2-342	B-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) +/- .003 (0.07)	1	750	B30-R4300
BBP33	Fig. 20	B33-250-2-342	B-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33	Fig. 20	B33-375-2-342	B-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33	Fig. 20	B33-500-2-342	B-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.187 (4.7)	.025 (0.6) +/- .003 (0.07)	1	350	B30-R4300
BBP33	Fig. 20	B33-750-2-342	B-342	White	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33	Fig. 20	B33-1000-2-342	B-342	White	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) +/- .003 (0.07)	1	250	B30-R4300
BBP33	Fig. 20	B33-1500-2-342	B-342	White	n/a	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	1	150	B30-R4300
BBP33	Fig. 20	B33-94-2-342YL	B-342	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) +/- .003 (0.07)	1	1000	B30-R4300
BBP33	Fig. 20	B33-125-2-342YL	B-342	Yellow	22 to 16	0.046 (1.2) - 1.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4300
BBP33	Fig. 20	B33-187-2-342YL	B-342	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4300
BBP33	Fig. 20	B33-250-2-342YL	B-342	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33	Fig. 20	B33-375-2-342YL	B-342	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33	Fig. 20	B33-500-2-342YL	B-342	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.187 (4.7)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33	Fig. 20	B33-750-2-342YL	B-342	Yellow	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) +/- .003 (0.07)	1	350	B30-R4300
BBP33	Fig. 20	B33-1000-2-342YL	B-342	Yellow	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) +/- .003 (0.07)	1	250	B30-R4300
BBP33	Fig. 20	B33-1500-2-342YL	B-342	Yellow	n/a	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	1	150	B30-R4300
BBP33	Fig. 20	B33-1500-2-342BK	B-342	Black	n/a	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	1	150	B30-R4500-SV
3:1 Shrink ratio single-side printable, 1" sleeve width in "2-up pre-cut" configuration (dimension A):												
BBP33	Fig. 20-2	B33-94-2-342-2	B-342	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) +/- .003 (0.07)	2	2000	B30-R4300
BBP33	Fig. 20-2	B33-125-2-342-2	B-342	White	22 to 16	0.046 (1.2) - 0.111 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	2	2000	B30-R4300
BBP33	Fig. 20-2	B33-187-2-342-2	B-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) +/- .003 (0.07)	2	1500	B30-R4300
BBP33	Fig. 20-2	B33-250-2-342-2	B-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) +/- .003 (0.07)	2	1000	B30-R4300
BBP33	Fig. 20-2	B33-375-2-342-2	B-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) +/- .003 (0.07)	2	1000	B30-R4300
BBP33	Fig. 20-2	B33-500-2-342-2	B-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.119 (3.0)	.025 (0.6) +/- .003 (0.07)	2	700	B30-R4300
BBP33	Fig. 20-2	B33-750-2-342-2	B-342	White	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.1)	0.250 (6.35)	.025 (0.6) +/- .003 (0.07)	2	500	B30-R4300
BBP33	Fig. 20-2	B33-1000-2-342-2	B-342	White	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) +/- .003 (0.07)	2	500	B30-R4300
BBP33	Fig. 20-2	B33-1500-2-342-2	B-342	White	n/a	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	2	150	B30-R4300
BBP33	Fig. 20-2	B33-94-2-342YL-2	B-342	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) +/- .003 (0.07)	2	2000	B30-R4300
BBP33	Fig. 20-2	B33-125-2-342YL-2	B-342	Yellow	22 to 16	0.046 (1.2) - 0.111 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	2	2000	B30-R4300
BBP33	Fig. 20-2	B33-500-2-342YL-2	B-342	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.119 (3.0)	.025 (0.6) +/- .003 (0.07)	2	700	B30-R4300
BBP33	Fig. 20-2	B33-750-2-342YL-2	B-342	Yellow	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.1)	0.250 (6.35)	.025 (0.6) +/- .003 (0.07)	2	500	B30-R4300
BBP33	Fig. 20-2	B33-1000-2-342YL-2	B-342	Yellow	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) +/- .003 (0.07)	2	500	B30-R4300
BBP33	Fig. 20-2	B33-1500-2-342YL-2	B-342	Yellow	n/a	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	2	300	B30-R4300

PermaSleeve® PS Polyolefin Wire Marking Sleeves (Continued)

Fits Printer Model	Diagram	Catalog #	Material	Color	For Wire Gauge (approx.)	For Wire Diameters Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves Per Row	Sleeves Per Roll	Rec. Ribbon
3:1 Shrink ratio double-side printable, 2" sleeve width (dimension A):												
BBP33	Fig. 20	B33D-94-2-342	B-342	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) +/- .003 (0.07)	1	1000	B30-R4300
BBP33	Fig. 20	B33D-187-2-342	B-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) +/- .003 (0.07)	1	750	B30-R4300
BBP33	Fig. 20	B33D-125-2-342	B-342	White	22 to 16	0.046 (1.2) - 1.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4300
BBP33	Fig. 20	B33D-250-2-342	B-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33	Fig. 20	B33D-375-2-342	B-342	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33	Fig. 20	B33D-500-2-342	B-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.187 (4.7)	.025 (0.6) +/- .003 (0.07)	1	350	B30-R4300
BBP33	Fig. 20	B33D-750-2-342	B-342	White	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33	Fig. 20	B33D-1000-2-342	B-342	White	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) +/- .003 (0.07)	1	250	B30-R4300
BBP33	Fig. 20	B33D-1500-2-342	B-342	White	n/a	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	1	150	B30-R4300
BBP33	Fig. 20	B33D-94-2-342YL	B-342	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) +/- .003 (0.07)	1	1000	B30-R4300
BBP33	Fig. 20	B33D-125-2-342YL	B-342	Yellow	22 to 16	0.046 (1.2) - 1.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4300
BBP33	Fig. 20	B33D-187-2-342YL	B-342	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) +/- .003 (0.07)	1	750	B30-R4300
BBP33	Fig. 20	B33D-250-2-342YL	B-342	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33	Fig. 20	B33D-375-2-342YL	B-342	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4300
BBP33	Fig. 20	B33D-500-2-342YL	B-342	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.187 (4.7)	.025 (0.6) +/- .003 (0.07)	1	350	B30-R4300
BBP33	Fig. 20	B33D-750-2-342YL	B-342	Yellow	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33	Fig. 20	B33D-1000-2-342YL	B-342	Yellow	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) +/- .003 (0.07)	1	250	B30-R4300
BBP33	Fig. 20	B33D-1500-2-342YL	B-342	Yellow	n/a	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	1	150	B30-R4300
BBP33	Fig. 20	B33D-94-2-342BK	B-342	Black	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) +/- .003 (0.07)	1	1000	B30-R4500-SV
BBP33	Fig. 20	B33D-125-2-342BK	B-342	Black	22 to 16	0.046 (1.2) - 1.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	1000	B30-R4500-SV
BBP33	Fig. 20	B33D-187-2-342BK	B-342	Black	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) +/- .003 (0.07)	1	750	B30-R4500-SV
BBP33	Fig. 20	B33D-250-2-342BK	B-342	Black	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4500-SV
BBP33	Fig. 20	B33D-375-2-342BK	B-342	Black	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) +/- .003 (0.07)	1	500	B30-R4500-SV
BBP33	Fig. 20	B33D-500-2-342BK	B-342	Black	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.187 (4.7)	.025 (0.6) +/- .003 (0.07)	1	350	B30-R4500-SV
BBP33	Fig. 20	B33D-750-2-342BK	B-342	Black	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4500-SV
BBP33	Fig. 20	B33D-1000-2-342BK	B-342	Black	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) +/- .003 (0.07)	1	250	B30-R4500-SV
BBP33	Fig. 20	B33D-1500-2-342BK	B-342	Black	n/a	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) +/- .003 (0.07)	1	150	B30-R4500-SV



BBP®33 Prints Double-Sided Wire Sleeves!

Print double sided sleeves with no wasted labels!

Double sided sleeves are fast and easy with the BBP®33 printer. Use the appropriate double sided sleeve part and create your print job using LabelMark® software's "two-sided print" feature. After the first side of your print job is complete, the software prompts you to cut the media and re-insert it for a second print pass.



B33-Series Materials

BradyID.com/bbp33

PermaSleeve® HT High Temperature PVDF Wire Marking Sleeves (B-345)

High temperature, low outgassing. 2:1 Shrink ratio.

- A 2:1 shrink ratio wire marker sleeve specifically designed for high temperature and low vacuum outgassing applications
- Made from irradiated high-temp Polyvinylidene Fluoride (PVDF) heat shrink tubing
- Fade-resistant and flame-retardant
- Meets the following industry specifications:
 - NASA SP-R-0022A Outgassing Performance
 - Tested per ASTM E162, ASTM E662, SAE-AMS-DTL-23053/18 (class 2)
 - MIL-STD-202
 - SAE-AS-81531

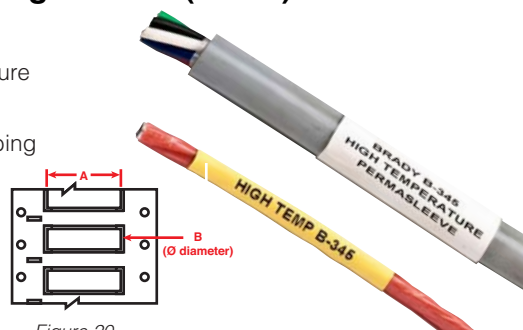


Figure 20

Service temp: -67°F to 437°F Agency Approvals for HT and HX Sleeves: RoHS

Fits Printer Model	Diagram	Catalog #	Material	Color	For Wire Gauge (approx.)	For Wire Diameters Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves Per Row	Sleeves Per Roll	Rec. Ribbon
3:1 Shrink ratio double-side printable, 2" sleeve width (dimension A):												
BBP33	Fig. 20	B33D-94-2-345	B-345	White	26 to 20	0.031 (0.8) - 0.080 (2.0)	0.094 (2.4)	0.031 (0.8)	.015 (0.4) +/- .003 (0.07)	1	1000	B30-R6000
BBP33	Fig. 20	B33D-94-2-345BK	B-345	Black	26 to 20	0.031 (0.8) - 0.080 (2.0)	0.094 (2.4)	0.031 (0.8)	.015 (0.4) +/- .003 (0.07)	1	1000	B30-R4400-WT
2:1 Shrink ratio double-side printable, 2" sleeve width (dimension A):												
BBP33	Fig. 20	B33D-125-2-345	B-345	White	20 to 16	0.063 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	.015 (0.4) +/- .003 (0.07)	1	1000	B30-R6000
BBP33	Fig. 20	B33D-187-2-345	B-345	White	16 to 10	0.094 (2.4) - 0.150 (3.8)	0.187 (4.7)	0.093 (2.4)	.015 (0.4) +/- .003 (0.07)	1	750	B30-R6000
BBP33	Fig. 20	B33D-250-2-345	B-345	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	.015 (0.4) +/- .003 (0.07)	1	500	B30-R6000
BBP33	Fig. 20	B33D-375-2-345	B-345	White	8 to 4	0.187 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.187 (4.7)	.015 (0.4) +/- .003 (0.07)	1	500	B30-R6000
BBP33	Fig. 20	B33D-500-2-345	B-345	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	.015 (0.4) +/- .003 (0.07)	1	350	B30-R6000
BBP33	Fig. 20	B33D-750-2-345	B-345	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.015 (0.4) +/- .003 (0.07)	1	250	B30-R6000
BBP33	Fig. 20	B33D-1000-2-345	B-345	White	2/0 to 0.950 dia	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.017 (0.4) +/- .004 (0.1)	1	250	B30-R6000
BBP33	Fig. 20	B33D-1500-2-345	B-345	White	N/A	0.750 (19.1) - 1.400 (35.6)	1.500 (38.1)	0.750 (19.1)	.024 (0.6) +/- .004 (0.1)	1	150	B30-R6000
BBP33	Fig. 20	B33D-125-2-345BK	B-345	Black	20 to 16	0.063 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	.015 (0.4) +/- .003 (0.07)	1	1000	B30-R4400-WT
BBP33	Fig. 20	B33D-187-2-345BK	B-345	Black	16 to 10	0.094 (2.4) - 0.150 (3.8)	0.187 (4.7)	0.093 (2.4)	.015 (0.4) +/- .003 (0.07)	1	750	B30-R4400-WT
BBP33	Fig. 20	B33D-250-2-345BK	B-345	Black	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	.015 (0.4) +/- .003 (0.07)	1	500	B30-R4400-WT
BBP33	Fig. 20	B33D-375-2-345BK	B-345	Black	8 to 4	0.187 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.187 (4.7)	.015 (0.4) +/- .003 (0.07)	1	500	B30-R4400-WT
BBP33	Fig. 20	B33D-500-2-345BK	B-345	Black	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	.015 (0.4) +/- .003 (0.07)	1	350	B30-R4400-WT
BBP33	Fig. 20	B33D-750-2-345BK	B-345	Black	3 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.015 (0.4) +/- .003 (0.07)	1	250	B30-R4400-WT
BBP33	Fig. 20	B33D-1000-2-345BK	B-345	Black	2/0 to 0.950 dia	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.017 (0.4) +/- .004 (0.1)	1	250	B30-R4400-WT
BBP33	Fig. 20	B33D-1500-2-345BK	B-345	Black	N/A	0.750 (19.1) - 1.400 (35.6)	1.500 (38.1)	0.750 (19.1)	.024 (0.6) +/- .004 (0.1)	1	150	B30-R4400-WT

PermaSleeve® HX Polyolefin Wire Marking Sleeves (B-7642)

Military/Industrial Grade. 2:1 Shrink ratio.

- Flame retardant and high-temp rated but not as high temp as B-345 "HT" sleeves
- Meets the following industry specifications:
 - SAE-AMS-DTL-23053/5 (class 1 and 3)
 - SAE-AS-81531
 - MIL-STD-202
 - Tested per ASTM E162, ASTM E662

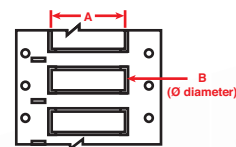


Figure 20

Service temp: -40°F to 248°F (short burst max temp: 5 min at 464°F, 24 hrs at 320°F) RoHS

Fits Printer Model	Diagram	Catalog #	Material	Color	For Wire Gauge (approx.)	For Wire Diameters Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves Per Row	Sleeves Per Roll	Rec. Ribbon
3:1 Shrink ratio single-side printable, 2" sleeve width (dimension A):												
BBP33	Fig. 20	B33-94-2-7642	B-7642	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	500	B30-R4300
BBP33	Fig. 20	B33-125-2-7642	B-7642	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.020 (0.5) +/- .003 (0.07)	1	500	B30-R4300
BBP33	Fig. 20	B33-187-2-7642	B-7642	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.020 (0.5) +/- .003 (0.07)	1	450	B30-R4300
BBP33	Fig. 20	B33-250-2-7642	B-7642	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.025 (0.6) +/- .003 (0.07)	1	400	B30-R4300
BBP33	Fig. 20	B33-375-2-7642	B-7642	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33	Fig. 20	B33-500-2-7642	B-7642	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.025 (0.6) +/- .003 (0.07)	1	225	B30-R4300
BBP33	Fig. 20	B33-750-2-7642	B-7642	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	.030 (0.8) +/- .003 (0.07)	1	150	B30-R4300
BBP33	Fig. 20	B33-1000-2-7642	B-7642	White	2/0 to 0.950 dia	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.035 (0.9) +/- .005 (0.1)	1	150	B30-R4300
BBP33	Fig. 20	B33-1500-2-7642	B-7642	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.040 (1.0) +/- .006 (0.2)	1	50	B30-R4300
BBP33	Fig. 20	B33-2000-2-7642	B-7642	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.045 (1.1) +/- .007 (0.2)	1	50	B30-R4300
3:1 Shrink ratio double-side printable, 2" sleeve width (dimension A):												
BBP33	Fig. 20	B33D-94-2-7642	B-7642	White	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.020 (0.5) +/- .003 (0.07)	1	500	B30-R4300
BBP33	Fig. 20	B33D-125-2-7642	B-7642	White	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.020 (0.5) +/- .003 (0.07)	1	500	B30-R4300
BBP33	Fig. 20	B33D-187-2-7642	B-7642	White	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.020 (0.5) +/- .003 (0.07)	1	450	B30-R4300
BBP33	Fig. 20	B33D-250-2-7642	B-7642	White	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.025 (0.6) +/- .003 (0.07)	1	400	B30-R4300
BBP33	Fig. 20	B33D-375-2-7642	B-7642	White	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.025 (0.6) +/- .003 (0.07)	1	250	B30-R4300
BBP33	Fig. 20	B33D-500-2-7642	B-7642	White	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.025 (0.6) +/- .003 (0.07)	1	225	B30-R4300
BBP33	Fig. 20	B33D-750-2-7642	B-7642	White	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	.030 (0.8) +/- .003 (0.07)	1	150	B30-R4300
BBP33	Fig. 20	B33D-1000-2-7642	B-7642	White	2/0 to 0.950 dia	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.035 (0.9) +/- .005 (0.1)	1	150	B30-R4300
BBP33	Fig. 20	B33D-1500-2-7642	B-7642	White	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.040 (1.0) +/- .006 (0.2)	1	50	B30-R4300
BBP33	Fig. 20	B33D-2000-2-7642	B-7642	White	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.045 (1.1) +/- .007 (0.2)	1	50	B30-R4300

B30-Series Printer Ribbons on page 123

PermaSleeve® FR Fluid Resistant Wire Marking Sleeves (B-344)

Military/Industrial Grade. 3:1 Shrink ratio.

- Designed for labeling wires in applications where they will be exposed to fuels, lubricants and harsh chemicals such as in the installation of hydrogen fuel cells in aerospace
- Resistant to harsh chemicals including JP8 Jet Fuel, Skydrol® and DOT 3 brake fluid
- Meets the following industry specifications:
 - SAE-AMS-DTL-23053/6 (class 1)
 - MIL-STD-202G method 215K

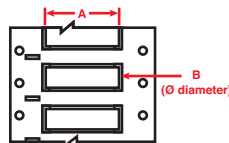


Figure 20



Service temp: -94°F to 267°F

Agency Approvals for: **RoHS**

Fits Printer Model	Diagram	Catalog #	Material	Color	For Wire Gauge (approx.)	For Wire Diameters Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves Per Row	Sleeves Per Roll	Rec. Ribbon
3:1 Shrink ratio double-side printable, 2" sleeve width (dimension A):												
BBP33	Fig. 20	B33D-94-2-344	B-344	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	0.024 (0.6) +/- 0.003 (0.1)	1	1000	B30-R6600
BBP33	Fig. 20	B33D-125-2-344	B-344	White	22 to 16	0.046 (1.2) - 0.111 (2.8)	0.125 (3.1)	0.047 (1.2)	0.020 (0.5) +/- 0.003 (0.1)	1	1000	B30-R6600
BBP33	Fig. 20	B33D-187-2-344	B-344	White	20 to 10	0.062 (1.6) - 0.15 (3.81)	0.187 (4.8)	0.062 (1.6)	0.020 (0.5) +/- 0.003 (0.1)	1	750	B30-R6600
BBP33	Fig. 20	B33D-250-2-344	B-344	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.35)	0.093 (2.4)	0.025 (0.6) +/- 0.003 (0.1)	1	500	B30-R6600
BBP33	Fig. 20	B33D-375-2-344	B-344	White	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	0.025 (0.6) +/- 0.003 (0.1)	1	500	B30-R6600
BBP33	Fig. 20	B33D-500-2-344	B-344	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.119 (3.0)	0.025 (0.6) +/- 0.003 (0.1)	1	350	B30-R6600
BBP33	Fig. 20	B33D-750-2-344	B-344	White	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.05)	0.250 (6.35)	0.025 (0.6) +/- 0.003 (0.1)	1	250	B30-R6600
BBP33	Fig. 20	B33D-1000-2-344	B-344	White	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	0.036 (0.9) +/- 0.003 (0.1)	1	250	B30-R6600
BBP33	Fig. 20	B33D-1500-2-344	B-344	White	n/a	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	0.035 (0.9) +/- 0.003 (0.1)	1	150	B30-R6600
BBP33	Fig. 20	B33D-94-2-344YL	B-344	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	0.024 (0.6) +/- 0.003 (0.1)	1	1000	B30-R6600
BBP33	Fig. 20	B33D-125-2-344YL	B-344	Yellow	22 to 16	0.046 (1.2) - 0.111 (2.8)	0.125 (3.1)	0.047 (1.2)	0.020 (0.5) +/- 0.003 (0.1)	1	1000	B30-R6600
BBP33	Fig. 20	B33D-187-2-344YL	B-344	Yellow	20 to 10	0.062 (1.6) - 0.15 (3.81)	0.187 (4.8)	0.062 (1.6)	0.020 (0.5) +/- 0.003 (0.1)	1	750	B30-R6600
BBP33	Fig. 20	B33D-250-2-344YL	B-344	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.35)	0.093 (2.4)	0.025 (0.6) +/- 0.003 (0.1)	1	500	B30-R6600
BBP33	Fig. 20	B33D-375-2-344YL	B-344	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	0.025 (0.6) +/- 0.003 (0.1)	1	500	B30-R6600
BBP33	Fig. 20	B33D-500-2-344YL	B-344	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.119 (3.0)	0.025 (0.6) +/- 0.003 (0.1)	1	350	B30-R6600
BBP33	Fig. 20	B33D-750-2-344YL	B-344	Yellow	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.05)	0.250 (6.35)	0.025 (0.6) +/- 0.003 (0.1)	1	250	B30-R6600
BBP33	Fig. 20	B33D-1000-2-344YL	B-344	Yellow	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	0.036 (0.9) +/- 0.003 (0.1)	1	250	B30-R6600
BBP33	Fig. 20	B33D-1500-2-344YL	B-344	Yellow	n/a	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	0.035 (0.9) +/- 0.003 (0.1)	1	150	B30-R6600
BBP33	Fig. 20	B33D-94-2-344BK	B-344	Black	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	0.024 (0.6) +/- 0.003 (0.1)	1	1000	B30-R6700-WT
BBP33	Fig. 20	B33D-125-2-344BK	B-344	Black	22 to 16	0.046 (1.2) - 0.111 (2.8)	0.125 (3.1)	0.047 (1.2)	0.020 (0.5) +/- 0.003 (0.1)	1	1000	B30-R6700-WT
BBP33	Fig. 20	B33D-187-2-344BK	B-344	Black	20 to 10	0.062 (1.6) - 0.15 (3.81)	0.187 (4.8)	0.062 (1.6)	0.020 (0.5) +/- 0.003 (0.1)	1	750	B30-R6700-WT
BBP33	Fig. 20	B33D-250-2-344BK	B-344	Black	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.35)	0.093 (2.4)	0.025 (0.6) +/- 0.003 (0.1)	1	500	B30-R6700-WT
BBP33	Fig. 20	B33D-375-2-344BK	B-344	Black	12 to 4	0.125 (3.2) - 0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	0.025 (0.6) +/- 0.003 (0.1)	1	500	B30-R6700-WT
BBP33	Fig. 20	B33D-500-2-344BK	B-344	Black	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.119 (3.0)	0.025 (0.6) +/- 0.003 (0.1)	1	350	B30-R6700-WT
BBP33	Fig. 20	B33D-750-2-344BK	B-344	Black	6 to 4/0	0.250 (6.4) - 0.700 (17.8)	0.750 (19.05)	0.250 (6.35)	0.025 (0.6) +/- 0.003 (0.1)	1	250	B30-R6700-WT
BBP33	Fig. 20	B33D-1000-2-344BK	B-344	Black	2 to 0.950 dia	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	0.036 (0.9) +/- 0.003 (0.1)	1	250	B30-R6700-WT
BBP33	Fig. 20	B33D-1500-2-344BK	B-344	Black	n/a	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	0.035 (0.9) +/- 0.003 (0.1)	1	150	B30-R6700-WT

B30-Series Materials

BradyID.com/bbp33

Raised Profile Labels - Engraved Plate Substitutes - Rectangular Style (B-593)

Costs up to 80% less than engraved legend plates

- High gloss, polyester label with thick raised profile and ultra-aggressive adhesive (0.70mm thick)
- Ideal for inside-panel backer board labels and front-of-enclosure labeling
- Up to 80% less than engraved plates and print out in about 4 seconds
- 10-year outdoor durability rating
- 6 colors, 7 rectangular sizes

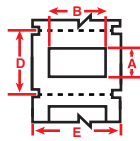
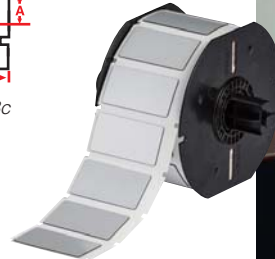


Figure 18c



Service Temp: -4°F to 212°F Application Temp: 50°F to 212°F
Average Outdoor Durability: Up to 10 years
Agency Approvals:

Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Height A Inch (mm)	Label Width B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP31, 33, 35, 37	Fig. 18c	B30EP-171-593-WT	B-593	White	0.490 (12.5)	1.060 (26.9)	0.750 (19.1)	1.375 (34.9)	1	500	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-172-593-WT	B-593	White	0.590 (15.0)	1.770 (45.0)	0.850 (21.6)	2.500 (63.5)	1	450	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-175-593-WT	B-593	White	0.750 (19.1)	3.000 (76.2)	1.000 (25.4)	3.250 (82.6)	1	375	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-173-593-WT	B-593	White	1.000 (25.4)	2.000 (50.8)	1.250 (31.8)	2.500 (63.5)	1	300	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-174-593-WT	B-593	White	1.000 (25.4)	4.000 (101.6)	1.250 (31.8)	4.250 (108.0)	1	300	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-176-593-WT	B-593	White	1.000 (25.4)	3.000 (76.2)	1.250 (31.8)	3.250 (82.6)	1	300	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-177-593-WT	B-593	White	2.500 (63.5)	3.000 (76.2)	2.750 (69.9)	3.250 (82.6)	1	125	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-171-593-YL	B-593	Yellow	0.490 (12.5)	1.060 (26.9)	0.750 (19.1)	1.375 (34.9)	1	500	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-172-593-YL	B-593	Yellow	0.590 (15.0)	1.770 (45.0)	0.850 (21.6)	2.500 (63.5)	1	450	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-175-593-YL	B-593	Yellow	0.750 (19.1)	3.000 (76.2)	1.000 (25.4)	3.250 (82.6)	1	375	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-173-593-YL	B-593	Yellow	1.000 (25.4)	2.000 (50.8)	1.250 (31.8)	2.500 (63.5)	1	300	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-174-593-YL	B-593	Yellow	1.000 (25.4)	4.000 (101.6)	1.250 (31.8)	4.250 (108.0)	1	300	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-176-593-YL	B-593	Yellow	1.000 (25.4)	3.000 (76.2)	1.250 (31.8)	3.250 (82.6)	1	300	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-177-593-YL	B-593	Yellow	2.500 (63.5)	3.000 (76.2)	2.750 (69.9)	3.250 (82.6)	1	125	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-171-593-BK	B-593	Black	0.490 (12.5)	1.060 (26.9)	0.750 (19.1)	1.375 (34.9)	1	500	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-172-593-BK	B-593	Black	0.590 (15.0)	1.770 (45.0)	0.850 (21.6)	2.500 (63.5)	1	450	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-175-593-BK	B-593	Black	0.750 (19.1)	3.000 (76.2)	1.000 (25.4)	3.250 (82.6)	1	375	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-173-593-BK	B-593	Black	1.000 (25.4)	2.000 (50.8)	1.250 (31.8)	2.500 (63.5)	1	300	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-174-593-BK	B-593	Black	1.000 (25.4)	4.000 (101.6)	1.250 (31.8)	4.250 (108.0)	1	300	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-176-593-BK	B-593	Black	1.000 (25.4)	3.000 (76.2)	1.250 (31.8)	3.250 (82.6)	1	300	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-177-593-BK	B-593	Black	2.500 (63.5)	3.000 (76.2)	2.750 (69.9)	3.250 (82.6)	1	125	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-171-593-GN	B-593	Green	0.490 (12.5)	1.060 (26.9)	0.750 (19.1)	1.375 (34.9)	1	500	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-172-593-GN	B-593	Green	0.590 (15.0)	1.770 (45.0)	0.850 (21.6)	2.500 (63.5)	1	450	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-175-593-GN	B-593	Green	0.750 (19.1)	3.000 (76.2)	1.000 (25.4)	3.250 (82.6)	1	375	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-173-593-GN	B-593	Green	1.000 (25.4)	2.000 (50.8)	1.250 (31.8)	2.500 (63.5)	1	300	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-174-593-GN	B-593	Green	1.000 (25.4)	4.000 (101.6)	1.250 (31.8)	4.250 (108.0)	1	300	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-176-593-GN	B-593	Green	1.000 (25.4)	3.000 (76.2)	1.250 (31.8)	3.250 (82.6)	1	300	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-177-593-GN	B-593	Green	2.500 (63.5)	3.000 (76.2)	2.750 (69.9)	3.250 (82.6)	1	125	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-171-593-RD	B-593	Red	0.490 (12.5)	1.060 (26.9)	0.750 (19.1)	1.375 (34.9)	1	500	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-172-593-RD	B-593	Red	0.590 (15.0)	1.770 (45.0)	0.850 (21.6)	2.500 (63.5)	1	450	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-173-593-RD	B-593	Red	1.000 (25.4)	2.000 (50.8)	1.250 (31.8)	2.500 (63.5)	1	300	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-174-593-RD	B-593	Red	1.000 (25.4)	4.000 (101.6)	1.250 (31.8)	4.250 (108.0)	1	300	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18c	B30EP-171-593-SL	B-593	Silver	0.490 (12.5)	1.060 (26.9)	0.750 (19.1)	1.375 (34.9)	1	500	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-172-593-SL	B-593	Silver	0.590 (15.0)	1.770 (45.0)	0.850 (21.6)	2.500 (63.5)	1	450	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-173-593-SL	B-593	Silver	1.000 (25.4)	2.000 (50.8)	1.250 (31.8)	2.500 (63.5)	1	300	B30-R6000
BBP31, 33, 35, 37	Fig. 18c	B30EP-174-593-SL	B-593	Silver	1.000 (25.4)	4.000 (101.6)	1.250 (31.8)	4.250 (108.0)	1	300	B30-R6000

U.S. Patent Nos. US8475914B2; US9005729B2.

Raised Profile Labels - Engraved Plate Substitutes - Push Button Style (B-593)

Costs up to 80% less than engraved legend plates

- High gloss, polyester label with thick raised profile and ultra-aggressive adhesive (0.70mm thick)
- High performance, low cost substitute to engraved plates
- 10-year outdoor durability rating
- On-demand labeling: labels print out in less than 4 seconds
- 5 push button sizes (including keyed and non-keyed 22.5mm, and 30.5mm hole diameter keyed)

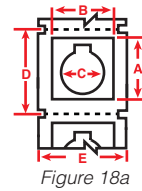
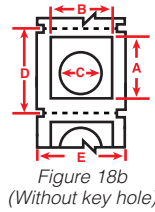
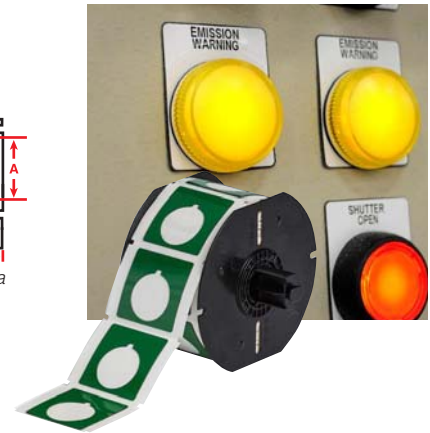


Figure 18b
(Without key hole)

Figure 18a



Service Temp: -4°F to 212°F Application Temp: 50°F to 212°F
Average Outdoor Durability: Up to 10 years
Agency Approvals:

Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Height A Inch (mm)	Label Width B Inch (mm)	Hole Diameter C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP31, 33, 35, 37	Fig. 18a	B30EP-167-593-WT	B-593	White	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R6000
BBP31, 33, 35, 37	Fig. 18b	B30EP-167U-593-WT	B-593	White	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R6000
BBP31, 33, 35, 37	Fig. 18a	B30EP-169-593-WT	B-593	White	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	2.000 (50.8)	2.500 (63.5)	1	190	B30-R6000
BBP31, 33, 35, 37	Fig. 18a	B30EP-168-593-WT	B-593	White	1.900 (48.3)	1.200 (30.5)	0.885 (22.5)	2.125 (54.0)	2.500 (63.5)	1	180	B30-R6000
BBP31, 33, 35, 37	Fig. 18a	B30EP-170-593-WT	B-593	White	2.400 (60.9)	2.400 (60.9)	1.200 (30.5)	2.625 (66.7)	3.250 (82.6)	1	145	B30-R6000
BBP31, 33, 35, 37	Fig. 18a	B30EP-167-593-YL	B-593	Yellow	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R6000
BBP31, 33, 35, 37	Fig. 18b	B30EP-167U-593-YL	B-593	Yellow	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R6000
BBP31, 33, 35, 37	Fig. 18a	B30EP-169-593-YL	B-593	Yellow	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	2.000 (50.8)	2.500 (63.5)	1	190	B30-R6000
BBP31, 33, 35, 37	Fig. 18a	B30EP-168-593-YL	B-593	Yellow	1.900 (48.3)	1.200 (30.5)	0.885 (22.5)	2.125 (54.0)	2.500 (63.5)	1	180	B30-R6000
BBP31, 33, 35, 37	Fig. 18a	B30EP-170-593-YL	B-593	Yellow	2.400 (60.9)	2.400 (60.9)	1.200 (30.5)	2.625 (66.7)	3.250 (82.6)	1	145	B30-R6000
BBP31, 33, 35, 37	Fig. 18a	B30EP-167-593-BK	B-593	Black	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18b	B30EP-167U-593-BK	B-593	Black	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18a	B30EP-169-593-BK	B-593	Black	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	2.000 (50.8)	2.500 (63.5)	1	190	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18a	B30EP-168-593-BK	B-593	Black	1.900 (48.3)	1.200 (30.5)	0.885 (22.5)	2.125 (54.0)	2.500 (63.5)	1	180	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18a	B30EP-170-593-BK	B-593	Black	2.400 (60.9)	2.400 (60.9)	1.200 (30.5)	2.625 (66.7)	3.250 (82.6)	1	145	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18a	B30EP-167-593-GN	B-593	Green	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18b	B30EP-167U-593-GN	B-593	Green	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18a	B30EP-169-593-GN	B-593	Green	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	2.000 (50.8)	2.500 (63.5)	1	190	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18a	B30EP-168-593-GN	B-593	Green	1.900 (48.3)	1.200 (30.5)	0.885 (22.5)	2.125 (54.0)	2.500 (63.5)	1	180	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18a	B30EP-170-593-GN	B-593	Green	2.400 (60.9)	2.400 (60.9)	1.200 (30.5)	2.625 (66.7)	3.250 (82.6)	1	145	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18a	B30EP-167-593-RD	B-593	Red	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18b	B30EP-167U-593-RD	B-593	Red	1.500 (38.1)	1.200 (30.5)	0.885 (22.5)	1.750 (44.5)	2.500 (63.5)	1	200	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18a	B30EP-169-593-RD	B-593	Red	1.800 (45.7)	1.800 (45.7)	1.200 (30.5)	2.000 (50.8)	2.500 (63.5)	1	190	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18a	B30EP-168-593-RD	B-593	Red	1.900 (48.3)	1.200 (30.5)	0.885 (22.5)	2.125 (54.0)	2.500 (63.5)	1	180	B30-R4400-WT
BBP31, 33, 35, 37	Fig. 18a	B30EP-170-593-RD	B-593	Red	2.400 (60.9)	2.400 (60.9)	1.200 (30.5)	2.625 (66.7)	3.250 (82.6)	1	145	B30-R4400-WT

U.S. Patent Nos. US8475914B2; US9005729B2.



Calculate Your Cost Savings

A 1" x 2" rectangular raised profile label costs approximately **\$0.60**, lasts up to 10 years outdoors and prints in seconds!
A 22.5mm push button label will cost you about **\$0.32!**

What are you paying for engraved plates?



B33-Series Materials

BradyID.com/bbp33

Polyester General ID Labels (B-422, B-423, B-430, B-432, B483, B-484, B-489)

• For general purpose industrial ID applications, bin and shelf labeling in production areas, and PC board component ID

B-423, B-483, B-489: Service temp: -94°F to 248°F
Agency approvals:

B-430, B-432: Service temp: -40°F to 212°F
Agency approvals:

B-484: Service temp: -40°F to 240°F
Agency approvals:

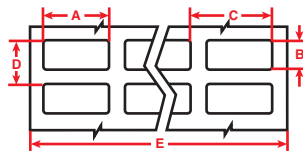


Figure 1

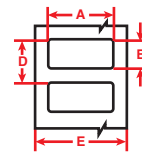


Figure 2



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
Standard adhesive (B-423 gloss white):												
BBP33 only	Fig. 4	B33-11-423	B-423	Gloss White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	15000	B30-R6000
BBP33 only	Fig. 1	B33-38-423	B-423	Gloss White	0.375 (9.5)	0.375 (9.5)	0.438 (11.1)	0.475 (12.1)	3.200 (81.3)	9	5000	B30-R6000
BBP33 only	Fig. 1	B33-149-423	B-423	Gloss White	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.600 (15.2)	2.500 (63.5)	4	5000	B30-R6000
BBP33 only	Fig. 1	B33-1-423	B-423	Gloss White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R6000
BBP33 only	Fig. 2	B33-46-423	B-423	Gloss White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-49-423	B-423	Gloss White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-103-423	B-423	Gloss White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	5000	B30-R6000
BBP33 only	Fig. 1	B33-3-423	B-423	Gloss White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 1	B33-5-423	B-423	Gloss White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-43-423	B-423	Gloss White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R6000
BBP33 only	Fig. 1	B33-29-423	B-423	Gloss White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	5000	B30-R6000
BBP33 only	Fig. 2	B33-45-423	B-423	Gloss White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-72-423	B-423	Gloss White	1.750 (44.5)	0.250 (6.4)	-	0.350 (8.9)	1.950 (49.5)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-53-423	B-423	Gloss White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	2500	B30-R6000
BBP33 only	Fig. 2	B33-17-423	B-423	Gloss White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-18-423	B-423	Gloss White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-19-423	B-423	Gloss White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R6000
BBP33 only	Fig. 2	B33-55-423	B-423	Gloss White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	750	B30-R6000
Standard adhesive (B-430 clear):												
BBP33 only	Fig. 1	B33-5-430	B-430	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-17-430	B-430	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-18-430	B-430	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
Stronger adhesive for textured surfaces (B-422 gloss white):												
BBP33 only	Fig. 1	B33-149-422	B-422	White	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.600 (15.2)	2.500 (63.5)	4	5000	B30-R6000
BBP33 only	Fig. 1	B33-5-422	B-422	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 1	B33-147-422	B-422	White	1.500 (38.1)	0.375 (9.5)	1.650 (41.9)	0.475 (12.1)	3.350 (85.1)	2	2500	B30-R6000
BBP33 only	Fig. 2	B33-102-422	B-422	White	1.500 (38.1)	0.375 (9.5)	-	0.500 (12.7)	1.700 (43.2)	1	2500	B30-R6000
BBP33 only	Fig. 2	B33-136-422	B-422	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-17-422	B-422	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-18-422	B-422	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-19-422	B-422	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R6000
BBP33 only	Fig. 2	B33-76-422	B-422	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	500	B30-R6000
Stronger adhesive for textured surfaces (B-432 clear):												
BBP33 only	Fig. 1	B33-149-432	B-432	Clear	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.625 (15.9)	2.500 (63.5)	4	5000	B30-R6000
BBP33 only	Fig. 1	B33-5-432	B-432	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-17-432	B-432	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-18-432	B-432	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-19-432	B-432	Clear	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R6000
Ultra aggressive adhesive for highly textured surfaces (B-483 gloss white):												
BBP33 only	Fig. 1	B33-149-483	B-483	Gloss White	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.600 (15.2)	2.500 (63.5)	4	5000	B30-R6000
BBP33 only	Fig. 1	B33-5-483	B-483	Gloss White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-17-483	B-483	Gloss White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-7-483	B-483	Gloss White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	1000	B30-R6000
BBP33 only	Fig. 2	B33-18-483	B-483	Gloss White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-19-483	B-483	Gloss White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R6000
BBP33 only	Fig. 2	B33-55-483	B-483	Gloss White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	750	B30-R6000
Ultra aggressive adhesive for highly textured surfaces (B-489 matte white):												
BBP33 only	Fig. 1	B33-5-489	B-489	Matte White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 2	B33-17-489	B-489	Matte White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R4300
BBP33 only	Fig. 2	B33-18-489	B-489	Matte White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R4300
BBP33 only	Fig. 2	B33-19-489	B-489	Matte White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R4300
Polyester - Ultra-aggressive adhesive and pliable for conforming to angular surfaces (B-484):												
BBP33 only	Fig. 2	B33-125-484	B-484	White	0.900 (22.9)	0.500 (12.7)	-	0.600 (15.2)	1.100 (27.9)	1	1500	B30-R6000
BBP33 only	Fig. 1	B33-5-484	B-484	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-136-484	B-484	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-17-484	B-484	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-18-484	B-484	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-19-484	B-484	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R6000

B30-Series Printer Ribbons on page 123

B30- and B33-Series Materials

BradyID.com/bbp33

Metallized Polyester Labels (B-428, B-434, B-435, B-438, B-486, B-565)

- For product labeling, asset tracking and general industrial ID
- Silver metallic label withstands solvents and variable temperatures
- Ideal for serial number plates and rating plates with name-plate quality and metal-looking finish
- 3 adhesive strengths/gloss configurations to meet your needs

B-428: Service temp: -40°F to 293°F Agency approvals:
B-434: Service temp: -40°F to 194°F Agency approvals:
B-435: Service temp: -40°F to 194°F Agency approvals:
B-438: Service temp: -40°F to 104°F Agency approvals:
B-486: Service temp: -40°F to 248°F Agency approvals:
B-565: Service temp: -40°F to 240°F Agency approvals:

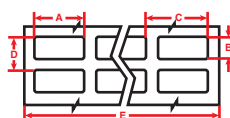


Figure 1

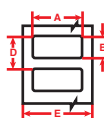


Figure 2

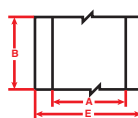


Figure 3

Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
Standard adhesive for smooth surfaces (B-428 matte):												
BBP33 only	Fig. 1	B33-5-428	B-428	Matte Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 2	B33-53-428	B-428	Matte Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	2500	B30-R4300
BBP33 only	Fig. 2	B33-17-428	B-428	Matte Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R4300
BBP33 only	Fig. 2	B33-18-428	B-428	Matte Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R4300
BBP33 only	Fig. 2	B33-19-428	B-428	Matte Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R4300
BBP33 only	Fig. 3	B33C-3000-428	B-428	Matte Silver	3.000 (76.2)	85 ft (25.9m)	-	-	3.400 (86.4)	1 roll (cont.)		B30-R4300
Standard adhesive for smooth surfaces. Material compatible in BBP31 Printer (B-565 matte):												
BBP31, BBP33	Fig. 3	B30C-1125-565-SL	B-565	Matte Silver	1.125 (28.6)	100 ft. (30.5m)	-	-	1.375 (34.9)	1 roll (cont.)		B30-R4300
BBP31, BBP33	Fig. 3	B30C-2250-565-SL	B-565	Matte Silver	2.250 (57.5)	100ft. (30.5m)	-	-	2.500 (63.5)	1 roll (cont.)		B30-R4300
BBP31, BBP33	Fig. 3	B30C-4000-565-SL	B-565	Matte Silver	4.000 (101.6)	100ft. (30.5m)	-	-	4.200 (106.7)	1 roll (cont.)		B30-R4300
Standard adhesive for smooth surfaces (B-435 glossy):												
BBP33 only	Fig. 2	B33-18-435	B-435	Gloss Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-19-435	B-435	Gloss Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R6000
BBP33 only	Fig. 2	B33-55-435	B-435	Gloss Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	750	B30-R6000
Stronger adhesive for rougher surfaces (B-434 glossy):												
BBP33 only	Fig. 1	B33-5-434	B-434	Gloss Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-136-434	B-434	Gloss Silver	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-17-434	B-434	Gloss Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-18-434	B-434	Gloss Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-19-434	B-434	Gloss Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R6000
BBP33 only	Fig. 2	B33-55-434	B-434	Gloss Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	750	B30-R6000
Ultra aggressive adhesive for highly textured, powder coated and low surface energy surfaces (B-486 matte):												
BBP33 only	Fig. 2	B33-59-486	B-486	Matte Silver	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	2500	B30-R4300
BBP33 only	Fig. 1	B33-5-486	B-486	Matte Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 2	B33-53-486	B-486	Matte Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	2500	B30-R4300
BBP33 only	Fig. 2	B33-17-486	B-486	Matte Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1300	B30-R4300
BBP33 only	Fig. 2	B33-7-486	B-486	Matte Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	1000	B30-R4300
BBP33 only	Fig. 2	B33-18-486	B-486	Matte Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1300	B30-R4300
BBP33 only	Fig. 2	B33-19-486	B-486	Matte Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R4300
BBP33 only	Fig. 2	B33-76-486	B-486	Matte Silver	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	500	B30-R4300
BBP33 only	Fig. 2	B33-161-486	B-486	Matte Silver	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	250	B30-R4300
Tamper-Evident - Leaves checkerboard footprint on surface and on label if removed to prevent re-use (B-438 matte):												
BBP31, BBP33	Fig. 2	B30-17-438	B-438	Matte Silver	2.000 (50.8)	1.000 (25.4)	-	2.500 (63.5)	1.125 (28.6)	1	1225	B30-R4300
BBP31, BBP33	Fig. 2	B30-18-438	B-438	Matte Silver	3.000 (76.2)	1.000 (25.4)	-	3.250 (82.6)	1.250 (31.8)	1	1225	B30-R4300
BBP31, BBP33	Fig. 2	B30-222-438	B-438	Matte Silver	3.000 (76.2)	2.000 (50.8)	-	3.250 (82.6)	2.250 (57.2)	1	650	B30-R4300
BBP31, BBP33	Fig. 3	B30C-3000-438-SL	B-438	Matte Silver	3.000 (76.2)	100 ft. (30.5m)	-	-	3.250 (82.6)	1 roll (cont.)		B30-R4300

B33-Series Materials

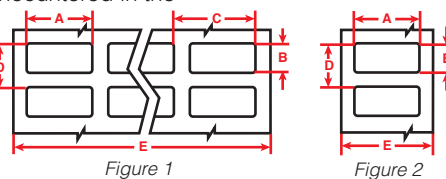
BradyID.com/bbp33

Standard Polyimide Labels (B-724, B-727)

- Top or bottom-side component ID or board ID labels that withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards

B-727: Service temp: -94°F to 212°F (short burst max temp: 80 sec at 572°F, 5 min at 500°F, 2 hrs at 338°F)
Agency approvals:

B-724: Service temp: -94°F to 518°F (short burst max temp: 80 sec at 626°F, 5 min at 536°F)
Agency approvals:



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
Standard temperature (B-727 gloss white):												
BBP33 only	Fig. 1	B33-11-727	B-727	Gloss White	0.250 (6.35)	0.250 (6.4)	0.25 (6.4)	0.375 (9.5)	3.200 (81.3)	12	5000	B30-R6000
BBP33 only	Fig. 1	B33-38-727	B-727	Gloss White	0.375 (9.5)	0.375 (9.5)	0.438 (11.1)	0.475 (12.1)	3.200 (81.3)	9	5000	B30-R6000
BBP33 only	Fig. 1	B33-149-727	B-727	Gloss White	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.600 (15.2)	2.500 (63.5)	4	5000	B30-R6000
BBP33 only	Fig. 2	B33-46-727	B-727	Gloss White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	5000	B30-R6000
BBP33 only	Fig. 1	B33-1-727	B-727	Gloss White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R6000
BBP33 only	Fig. 2	B33-49-727	B-727	Gloss White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	5000	B30-R6000
BBP33 only	Fig. 1	B33-2-727	B-727	Gloss White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-103-727	B-727	Gloss White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-58-727	B-727	Gloss White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-59-727	B-727	Gloss White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	2500	B30-R6000
BBP33 only	Fig. 2	B33-43-727	B-727	Gloss White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-44-727	B-727	Gloss White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-45-727	B-727	Gloss White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-72-727	B-727	Gloss White	1.750 (44.5)	0.250 (6.4)	-	0.350 (8.9)	1.950 (49.5)	1	5000	B30-R6000
Extremely high temperature (B-724 matte amber):												
BBP33 only	Fig. 1	B33-149-724	B-724	Matte Amber	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.600 (15.2)	2.500 (63.5)	4	5000	B30-R4300
BBP33 only	Fig. 2	B33-46-724	B-724	Matte Amber	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	5000	B30-R4300
BBP33 only	Fig. 1	B33-1-724	B-724	Matte Amber	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R4300
BBP33 only	Fig. 1	B33-2-724	B-724	Matte Amber	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 2	B33-43-724	B-724	Matte Amber	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R4300
BBP33 only	Fig. 1	B33-4-724	B-724	Matte Amber	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	3.350 (85.1)	2	5000	B30-R4300

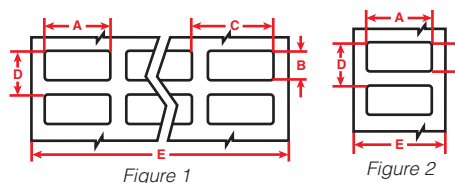
Static Dissipative Polyimide Labels (B-717, B-718, B-719)

- Circuit board and electronic component ID with static dissipative adhesive and release liner with surface resistivity values recommended for dissipative ESD packaging

- Complies with EIA-541 Packaging Material Standards for ESD Sensitive Items

- For top or bottom-side component or board identification

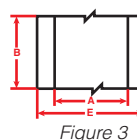
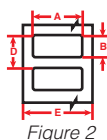
All: Service temp: -94°F to 212°F (short burst max temp: 80 sec at 572°F, 5 min at 500°F, 2 hrs at 338°F)
Agency approvals:



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
Standard thickness (B-717 gloss white):												
BBP33 only	Fig. 2	B33-46-717	B-717	Gloss White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-103-717	B-717	Gloss White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-43-717	B-717	Gloss White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-45-717	B-717	Gloss White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	5000	B30-R6000
Low profile label (B-718 gloss white):												
BBP33 only	Fig. 4	B33-11-718	B-718	Gloss White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	1500	B30-R6000
BBP33 only	Fig. 1	B33-38-718	B-718	Gloss White	0.375 (9.5)	0.375 (9.5)	0.438 (11.1)	0.475 (12.1)	3.200 (81.3)	9	5000	B30-R6000
BBP33 only	Fig. 1	B33-149-718	B-718	Gloss White	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.600 (15.2)	2.500 (63.5)	4	5000	B30-R6000
BBP33 only	Fig. 1	B33-1-718	B-718	Gloss White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R6000
BBP33 only	Fig. 2	B33-46-718	B-718	Gloss White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-49-718	B-718	Gloss White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-43-718	B-718	Gloss White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-45-718	B-718	Gloss White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-72-718	B-718	Gloss White	1.750 (44.5)	0.250 (6.4)	-	0.350 (8.9)	1.950 (49.5)	1	5000	B30-R6000
Low profile label - Matte white to prevent sticking of solder balls (B-719 matte white):												
BBP33 only	Fig. 1	B33-38-719	B-719	Matte White	0.375 (9.5)	0.375 (9.5)	0.438 (11.1)	0.475 (12.1)	3.200 (81.3)	9	5000	B30-R6000
BBP33 only	Fig. 2	B33-46-719	B-719	Matte White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	5000	B30-R6000
BBP33 only	Fig. 1	B33-2-719	B-719	Matte White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-42-719	B-719	Matte White	1.000 (25.4)	0.188 (4.8)	-	0.288 (7.3)	1.200 (30.5)	1	5000	B30-R6000
BBP33 only	Fig. 2	B33-43-719	B-719	Matte White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5000	B30-R6000

Product ID Materials

- A variety of polyester and specialty materials in wide format rolls designed for shape cutting multiple labels out of a single continuous roll
- Ideal for smaller volume custom shape cutting of Product ID and general industrial labels
- Proven materials with agency approvals for Product ID and asset tracking applications

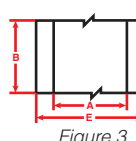
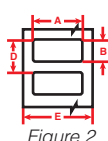


Material #	Material	Color	Service temp.	UL	RoHS	CE
B-424	Paper	Matte Bright White	-40°F to 124°F		RoHS	
B-423	Polyester w/standard adhesive	Gloss White	-94°F to 248°F	UL	RoHS	CE
B-432	Polyester w/ stronger adhesive	Clear	-40°F to 212°F	UL	RoHS	CE
B-483	Polyester w/ ultra-aggressive adhesive for rough surfaces	Gloss White	-94°F to 248°F	UL	RoHS	CE
B-484	Polyester w/ ultra-aggressive adhesive and pliability for angular surfaces	Gloss White	-40°F to 240°F	UL	RoHS	
B-489	Polyester w/ ultra-aggressive adhesive for rough surfaces	Matte White	-94°F to 248°F	UL	RoHS	CE
B-488	Polyester w/ standard adhesive and chemical resistance	Matte White	-40°F to 320°F		RoHS	CE
B-428	Metallized Polyester w/standard adhesive for smooth surfaces	Matte Silver	-40°F to 293°F	UL	RoHS	CE
B-434	Metallized Polyester w/stronger adhesive for textured surfaces	Gloss Silver	-40°F to 194°F	UL	RoHS	CE
B-486	Metallized Polyester w/ultra-aggressive adhesive for rougher surfaces	Matte Silver	-40°F to 248°F	UL	RoHS	CE
B-565	Metallized polyester w/ standard adhesive	Matte Silver	-40°F to 240°F		RoHS	
B-595	Indoor/Outdoor vinyl	Semi-Gloss White	-40°F to 180°F		RoHS	
B-724	Polyimide label for extremely high temperatures	Matte Amber	-94°F to 518°F		RoHS	
B-727	Polyimide label for standard temperatures	Gloss White	-94°F to 212°F	UL	RoHS	
B-437	Tedlar® for high temp labeling & cable wraps		-94°F to 275°F		RoHS	
B-787	Polyvinyl fluoride tape	Gloss White	-94°F to 212°F		RoHS	

Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Rec. Ribbon
BBP37, 35	Fig. 3	B30C-4000-424	B-424	White	4.000 (101.6)	150 ft. (45.7 m)	1 roll (cont.)	B30-R4300
BBP37, 35	Fig. 3	B30C-4000-423	B-423	White	4.000 (101.6)	150 ft. (45.7 m)	1 roll (cont.)	B30-R6000
BBP37, 35	Fig. 3	B30C-4000-432	B-432	Clear	4.000 (101.6)	120 ft. (36.6 m)	1 roll (cont.)	B30-R6000
BBP37, 35	Fig. 3	B30C-4000-483	B-483	White	4.000 (101.6)	130 ft. (39.6 m)	1 roll (cont.)	B30-R6000
BBP37, 35	Fig. 3	B30C-4000-484	B-484	White	4.000 (101.6)	150 ft. (45.7 m)	1 roll (cont.)	B30-R6000
BBP37, 35	Fig. 3	B30C-4000-489	B-489	White	4.000 (101.6)	130 ft. (39.6 m)	1 roll (cont.)	B30-R4300
BBP37, 35	Fig. 3	B30C-4000-488	B-488	White	4.000 (101.6)	130 ft. (39.6 m)	1 roll (cont.)	B30-R4300
BBP37, 35	Fig. 3	B30C-4000-428	B-428	Silver	4.000 (101.6)	130 ft. (39.6 m)	1 roll (cont.)	B30-R4300
BBP37, 35	Fig. 3	B30C-4000-434	B-434	Silver	4.000 (101.6)	130 ft. (39.6 m)	1 roll (cont.)	B30-R6000
BBP37, 35	Fig. 3	B30C-4000-486	B-486	Silver	4.000 (101.6)	115 ft. (35.1 m)	1 roll (cont.)	B30-R4300
BBP37, 35	Fig. 3	B30C-4000-437	B-437	White	4.000 (101.6)	150 ft. (45.7 m)	1 roll (cont.)	B30-R4300
BBP31, 33, 35, 37	Fig. 3	B30C-4000-565-SL	B-565	Silver	4.000 (101.6)	100 ft. (30.4 m)	1 roll (cont.)	B30-R10000
BBP37, 35	Fig. 3	B30C-4000-595-WT	B-595	White	4.000 (101.6)	100 ft. (30.4 m)	1 roll (cont.)	B30-R10000
BBP37, 35	Fig. 3	B30C-4000-724	B-724	Amber	4.000 (101.6)	130 ft. (39.6 m)	1 roll (cont.)	B30-R4300
BBP37, 35	Fig. 3	B30C-4000-727	B-727	White	4.000 (101.6)	130 ft. (39.6 m)	1 roll (cont.)	B30-R6000
BBP37, 35	Fig. 3	B30C-4000-787	B-787	White	4.000 (101.6)	60 ft. (18.3 m)	1 roll (cont.)	B30-R6000

Tamper-Evident Asset ID Labels (B-438)

- Leaves checkerboard footprint on surface and on label if removed to prevent re-use



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP31, 33, 35, 37	Fig. 2	B30-17-438	B-438	Matte Silver	2.000 (50.8)	1.000 (25.4)	2.500 (63.5)	1.125 (28.6)	1	1225	B30-R4300
BBP31, 33, 35, 37	Fig. 2	B30-18-438	B-438	Matte Silver	3.000 (76.2)	1.000 (25.4)	3.250 (82.6)	1.250 (31.8)	1	1225	B30-R4300
BBP31, 33, 35, 37	Fig. 2	B30-222-438	B-438	Matte Silver	3.000 (76.2)	2.000 (50.8)	3.250 (82.6)	2.250 (57.2)	1	650	B30-R4300
BBP31, 33, 35, 37	Fig. 3	B30C-3000-438-SL	B-438	Matte Silver	3.000 (76.2)	100 ft. (30.5m)	-	3.250 (82.6)	1 roll (cont.)		B30-R4300

B30-Series Printer Ribbons on page 123.

B30-Series Materials

BradyID.com/bbp33

Indoor/Outdoor Vinyl (B-595)

- For general facility and safety identification: Our best industrial vinyl yet
- Durable, low-shrink vinyl with our most aggressive adhesive
- Conforms to irregular, curved, rough and highly textured surfaces (painted cinder blocks, uneven wood, textured plastics, paper-jacketed pipes, powder-coated surfaces)
- Adheres to “difficult” low-surface energy items (PVC piping, blow-molded equipment cases, ABS plastics, recycled plastics)

Service Temp: -40°F to 180°F Application Temp: 0°F to 180°F
Average Outdoor Durability: 8-10 year outdoor vinyl label durability.
Agency approvals: **RoHS**



Figure 33



Facility and Safety Applications:

- 5S Labels
- Pipe Markers
- Safety & Warning Labels
- Equipment & Panel Labels
- Arc Flash & Chemical Labels
- And More!

Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Rec. Ribbon
BBP31, 33, 35, 37	Fig. 33	B30C-500-595-WT	B-595	White	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-595-WT	B-595	White	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-595-WT	B-595	White	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-3000-595-WT	B-595	White	3.000 (76.2)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-595-WT	B-595	White	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✂
BBP31, 33, 35, 37	Fig. 33	B30C-500-595-YL	B-595	Yellow	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-595-YL	B-595	Yellow	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-595-YL	B-595	Yellow	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-3000-595-YL	B-595	Yellow	3.000 (76.2)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-595-YL	B-595	Yellow	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✂
BBP31, 33, 35, 37	Fig. 33	B30C-500-595-RD	B-595	Red	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-1125-595-RD	B-595	Red	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-2250-595-RD	B-595	Red	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-4000-595-RD	B-595	Red	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT ✂
BBP31, 33, 35, 37	Fig. 33	B30C-500-595-BL	B-595	Blue	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-1125-595-BL	B-595	Blue	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-2250-595-BL	B-595	Blue	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-4000-595-BL	B-595	Blue	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT ✂
BBP31, 33, 35, 37	Fig. 33	B30C-500-595-GN	B-595	Green	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-1125-595-GN	B-595	Green	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-2250-595-GN	B-595	Green	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-4000-595-GN	B-595	Green	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT ✂
BBP31, 33, 35, 37	Fig. 33	B30C-500-595-OR	B-595	Orange	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-595-OR	B-595	Orange	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-595-OR	B-595	Orange	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-595-OR	B-595	Orange	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✂
BBP31, 33, 35, 37	Fig. 33	B30C-500-595-BK	B-595	Black	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-1125-595-BK	B-595	Black	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-2250-595-BK	B-595	Black	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-4000-595-BK	B-595	Black	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT ✂
BBP31, 33, 35, 37	Fig. 33	B30C-500-595-BR	B-595	Brown	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-1125-595-BR	B-595	Brown	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-2250-595-BR	B-595	Brown	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-4000-595-BR	B-595	Brown	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT ✂
BBP31, 33, 35, 37	Fig. 33	B30C-500-595-GD	B-595	Gold	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-595-GD	B-595	Gold	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-595-GD	B-595	Gold	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-595-GD	B-595	Gold	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✂
BBP31, 33, 35, 37	Fig. 33	B30C-500-595-GY	B-595	Gray	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-595-GY	B-595	Gray	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-595-GY	B-595	Gray	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-595-GY	B-595	Gray	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✂
BBP31, 33, 35, 37	Fig. 33	B30C-500-595-PL	B-595	Purple	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-1125-595-PL	B-595	Purple	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-2250-595-PL	B-595	Purple	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-4000-595-PL	B-595	Purple	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT ✂
BBP31, 33, 35, 37	Fig. 33	B30C-500-595-CL	B-595	Clear	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-595-CL	B-595	Clear	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-595-CL	B-595	Clear	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-595-CL	B-595	Clear	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✂

U.S. Patent Nos. 5,823,689; 6,570,602. Additional Patents Pending.

Low-Halide Polyester (B-569)

- Low-halide content for labeling stainless steel pipes and surfaces
- Applies best to very smooth surfaces and ideal for mounting to rigid panels

Service Temp: -40°F to 212°F Application Temp: 0°F to 212°F
Average Outdoor Durability: 3-5 years



Figure 33



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Rec. Ribbon
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-WT	B-569	White	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-WT	B-569	White	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-WT	B-569	White	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-3000-569-WT	B-569	White	3.000 (76.2)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-WT	B-569	White	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-YL	B-569	Yellow	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-YL	B-569	Yellow	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-YL	B-569	Yellow	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-YL	B-569	Yellow	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-RD	B-569	Red	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-RD	B-569	Red	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-RD	B-569	Red	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-RD	B-569	Red	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-BL	B-569	Blue	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-BL	B-569	Blue	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-BL	B-569	Blue	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-BL	B-569	Blue	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-LB	B-569	Light Blue	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-LB	B-569	Light Blue	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-LB	B-569	Light Blue	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-LB	B-569	Light Blue	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-SB	B-569	Sky Blue	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-SB	B-569	Sky Blue	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-SB	B-569	Sky Blue	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-SB	B-569	Sky Blue	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-GN	B-569	Green	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-GN	B-569	Green	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-GN	B-569	Green	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-GN	B-569	Green	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-OR	B-569	Orange	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-OR	B-569	Orange	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-OR	B-569	Orange	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-OR	B-569	Orange	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-BK	B-569	Black	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-BK	B-569	Black	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-BK	B-569	Black	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-BK	B-569	Black	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-BR	B-569	Brown	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-BR	B-569	Brown	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-BR	B-569	Brown	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-BR	B-569	Brown	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-OC	B-569	Ochre	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-OC	B-569	Ochre	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-OC	B-569	Ochre	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-OC	B-569	Ochre	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-TN	B-569	Tan	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-TN	B-569	Tan	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-TN	B-569	Tan	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-TN	B-569	Tan	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-GY	B-569	Gray	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-GY	B-569	Gray	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-GY	B-569	Gray	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-GY	B-569	Gray	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-PL	B-569	Purple	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-PL	B-569	Purple	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-PL	B-569	Purple	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-PL	B-569	Purple	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000-WT ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-PK	B-569	Pink	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-PK	B-569	Pink	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-PK	B-569	Pink	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-PK	B-569	Pink	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✗
BBP31, 33, 35, 37	Fig. 33	B30C-500-569-CL	B-569	Clear	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-569-CL	B-569	Clear	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-569-CL	B-569	Clear	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-569-CL	B-569	Clear	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✗

B30-Series Materials

BradyID.com/bbp33

Pre-Printed Pre-Cut Blank Sign Headers (B-595)

- Allows printer to create multicolor signs fast - in a single print pass
- Headers meet NFPA 70E, OSHA 1910.145 and ASME/ANSI Z535 standards
- Indoor/outdoor grade material conforms to rough, highly textured and "difficult to adhere to" surfaces

Service Temp: -40°F to 180°F Application Temp: 0°F to 180°F
Average Outdoor Durability: 8-10 years
Agency Approvals: **RoHS**

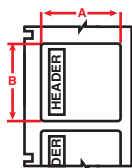


Figure 70



Fits Printer Model(s)	Diagram	Catalog #	B#	Material	Header	Label Height A Inch (mm)	Label Width B Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP31, 33, 35, 37	Fig. 70	B30-241-595-OSHADA	B-595	Vinyl		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-25-595-OSHADA	B-595	Vinyl		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-241-595-OSHACA	B-595	Vinyl		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-25-595-OSHACA	B-595	Vinyl		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-241-595-ANSICA	B-595	Vinyl		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-25-595-ANSICA	B-595	Vinyl		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-241-595-ANSIDA	B-595	Vinyl		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-25-595-ANSIDA	B-595	Vinyl		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-241-595-ANSIWA	B-595	Vinyl		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-25-595-ANSIWA	B-595	Vinyl		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-241-595-ANSINO	B-595	Vinyl		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-25-595-ANSINO	B-595	Vinyl		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-242-595-BLNKWT	B-595	Vinyl		1.125 (28.6) *	2.850 (72.4)	1	300	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-241-595-BLNKWT	B-595	Vinyl		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-219-595-BLNKWT	B-595	Vinyl		2.250 (57.5) *	3.850 (97.8)	1	250	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-25-595-BLNKWT	B-595	Vinyl		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-241-595-BLNKYL	B-595	Vinyl		2.250 (57.5)	3.000 (76.2)	1	300	B30-R10000
BBP31, 33, 35, 37	Fig. 70	B30-25-595-BLNKYL	B-595	Vinyl		4.000 (101.6)	6.000 (152.4)	1	175	B30-R10000

*Label pre-sized to fit blank rigid valve tags, but can also be used on its own as general purpose label. See page 111 for details on Valve Tags.

Non-Adhesive Tags (B-551)

- Non-adhesive semi-rigid card stock in pre-cut and continuous styles
- Tags are pre-cut with hole or easy to hole-punch, are micro-perforated between tags to separate cleanly, and some feature chamfered corners
- Snap-in plastic grommets available for extra strength around mounting hole (Catalog #20596, 100/bag)

Service Temp: -40°F to 193°F
Average Outdoor Durability: Up to 2 years



Figure 33b

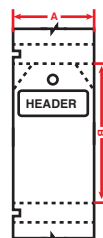


Figure 69



Fits Printer Model(s)	Diagram	Catalog #	B#	Header	Tag Width A Inch (mm)	Tag Height B Inch (mm)	Tags Per Row	Tags Per Roll	Rec. Ribbon
BBP31, 33, 35, 37	Fig. 69	B30-255-551-ANSIDA	B-551		3.250 (82.6)	5.750 (146.1)	1	100	B30-R10000
BBP31, 33, 35, 37	Fig. 69	B30-255-551-OSHADA	B-551		3.250 (82.6)	5.750 (146.1)	1	100	B30-R10000
BBP31, 33, 35, 37	Fig. 69	B30-255-551-ANSICA	B-551		3.250 (82.6)	5.750 (146.1)	1	100	B30-R10000
BBP31, 33, 35, 37	Fig. 69	B30-255-551-WHT	B-551		3.250 (82.6)	5.750 (146.1)	1	100	B30-R10000
BBP31, 33, 35, 37	Fig. 33b	B30C-2500-551-WT	B-551		2.500 (63.5)	50ft. (15.2m)	1 roll (cont.)		B30-R10000
BBP31, 33, 35, 37	Fig. 33b	B30C-3250-551-WT	B-551		3.250 (82.6)	50ft. (15.2m)	1 roll (cont.)		B30-R10000
BBP31, 33, 35, 37	Fig. 33b	B30C-4250-551-WT	B-551		4.250 (107.9)	50ft. (15.2m)	1 roll (cont.)		B30-R10000

B30-Series Printer Ribbons on page 123

Arc Flash Labels (B-595)

- Create multi-color Arc Flash labels using pre-printed header supplies and the built in Arc Flash App on the BBP®35 and BBP®37 printers or Brady Workstation
- Simple app prompts you for text on each panel variable then automatically lays out the complete label
- Create labels with your panel's data in all black text or with red variables
- Pre-printed header supplies available with red ANSI Danger or orange ANSI Warning formats
- Printer can also print complete label on white continuous supply using multi-color paneled ribbons



Supplies for creating Arc Flash Labels Using pre-printed headers

Fits Printer Model(s)	Catalog #	Color	Size	Description
BBP37, 35	B30-25-595-ANSIWA	ANSI WARNING Header	4.0" x 6.0", 175 pcs	
BBP37, 35	B30-241-595-ANSIWA	ANSI WARNING Header	2.25" x 3.0", 300 pcs	
BBP37, 35	B30-25-595-ANSIDA	ANSI DANGER Header	4.0" x 6.0", 175 pcs	
BBP37, 35	B30-241-595-ANSIDA	ANSI DANGER Header	2.25" x 3.0", 300 pcs	
BBP37, 35*	B30-R10000	Black Ribbon	Continuous 200 ft.	For black text beneath header
BBP37, 35	B30-R10000-KR-8	Black & Red Ribbon	8" panel length, 100 panel sets	For black text w/red variables beneath header

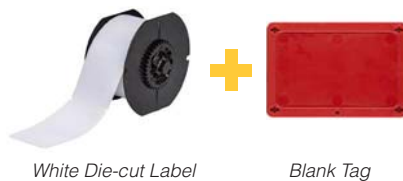
Supplies for creating Arc Flash Labels Using White Continuous tape

Fits Printer Model(s)	Catalog #	Color	Size	Description
BBP37, 35*	B30C-4000-595-WT	White		For 4" x 6" arc flash labels
BBP37, 35*	B30C-2250-595-WT	White		For 2" x 3" arc flash labels
BBP37, 35	B30-R10000-KO-8	Black & Orange Ribbon	8" panel length, 100 panel sets	For ANSI Warning header with black text
BBP37, 35	B30-R10000-KRBO-8	Black, Red, Blue & Orange Ribbon	8" panel length, 50 panel sets	For ANSI Warning header with black or red text
BBP37, 35	B30-R10000-KR-8	Black, Red	8" panel length, 100 panel sets	For ANSI Danger header with black text

* Supply fits BBP35, 37 for this application, fits BBP35, 37, 31, 33 for other applications.

Make Your Own Rigid Valve Tags

- Print labels on your Brady printer and apply them to these industrial-grade plastic tags
- Outdoor tag withstands temps -40°F to 180°F
- Die-cut (pre-cut) label supplies fit recessed area on tag



Blank Valve Tags

Small Tag Catalog #	Large Tag Catalog #	Tag Color
1.500" x 3.00" (38.1 x 76.2 mm)	2.500" x 4.00" (63.5 x 101.6 mm)	
41920	41921	Black
41922	41923	Yellow
41924	41925	Red
41926	41927	Blue
41928	41929	Green
87694	87695	Orange
87696	87697	White
87698	87699	Gray
87710	87711	Brown
87712	87713	Tan
	142133	Variety Pack*

* Variety Pack combines 30 tags including at least one of each size and color. Perfect for evaluating which sizes and colors you need.

Labels & Ribbon for Making Valve Tags

Catalog #	Color	Label Size	Labels per Roll
BBP31, 33, 35, 37	B30-219-595-BLNKWT	White	2.25" x 3.85" 250 pcs for LG tag
BBP31, 33, 35, 37	B30-242-595-BLNKWT	White	1.125" x 2.85" 300 pcs for SM tag
BBP31, 33, 35, 37	B30-R10000	Black	Continuous 200 ft. Print Ribbon

B30-Series Materials

BradyID.com/bbp33

Pre-Printed GHS / CLP Chemical Labels (B-7569)

- Blank labels with pre-printed red diamonds allow the printer to produce 2-color GHS / CLP labels in one print pass
 - 3 sizes of labels, each with 6 diamond layouts that match templates in the Brady Workstation GHS App
 - Indoor/outdoor vinyl material and durable inks withstand exposure to moisture, chemicals and handling
 - You can also make GHS labels with white tape and black/red ribbon to reduce your supply inventory
- Service Temp: -4°F to 180°F Application Temp: 50°F to 180°F
Average Outdoor Durability: 3-5 years



Fits Printer Model(s)	Catalog #	B#	Material	Legend	Label Height Inch (mm)	Label Width Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP31, 33, 35, 37	B30-260-7569-CLP1	B-7569	Vinyl		2.170 (55.0)	3.350 (85.0)	1	340	B30-R10000
BBP31, 33, 35, 37	B30-261-7569-CLP1	B-7569	Vinyl		2.950 (75.0)	4.330 (110.0)	1	270	B30-R10000
BBP31, 33, 35, 37	B30-262-7569-CLP1	B-7569	Vinyl		4.130 (105.0)	6.100 (155.0)	1	200	B30-R10000
BBP31, 33, 35, 37	B30-260-7569-CLP2	B-7569	Vinyl		2.170 (55.0)	3.350 (85.0)	1	340	B30-R10000
BBP31, 33, 35, 37	B30-261-7569-CLP2	B-7569	Vinyl		2.950 (75.0)	4.330 (110.0)	1	270	B30-R10000
BBP31, 33, 35, 37	B30-262-7569-CLP2	B-7569	Vinyl		4.130 (105.0)	6.100 (155.0)	1	200	B30-R10000
BBP31, 33, 35, 37	B30-260-7569-CLP3A	B-7569	Vinyl		2.170 (55.0)	3.350 (85.0)	1	340	B30-R10000
BBP31, 33, 35, 37	B30-261-7569-CLP3A	B-7569	Vinyl		2.950 (75.0)	4.330 (110.0)	1	270	B30-R10000
BBP31, 33, 35, 37	B30-262-7569-CLP3A	B-7569	Vinyl		4.130 (105.0)	6.100 (155.0)	1	200	B30-R10000
BBP31, 33, 35, 37	B30-260-7569-CLP3B	B-7569	Vinyl		2.170 (55.0)	3.350 (85.0)	1	340	B30-R10000
BBP31, 33, 35, 37	B30-261-7569-CLP3B	B-7569	Vinyl		2.950 (75.0)	4.330 (110.0)	1	270	B30-R10000
BBP31, 33, 35, 37	B30-262-7569-CLP3B	B-7569	Vinyl		4.130 (105.0)	6.100 (155.0)	1	200	B30-R10000
BBP31, 33, 35, 37	B30-260-7569-CLP4A	B-7569	Vinyl		2.170 (55.0)	3.350 (85.0)	1	340	B30-R10000
BBP31, 33, 35, 37	B30-261-7569-CLP4A	B-7569	Vinyl		2.950 (75.0)	4.330 (110.0)	1	270	B30-R10000
BBP31, 33, 35, 37	B30-262-7569-CLP4A	B-7569	Vinyl		4.130 (105.0)	6.100 (155.0)	1	200	B30-R10000
BBP31, 33, 35, 37	B30-260-7569-CLP4B	B-7569	Vinyl		2.170 (55.0)	3.350 (85.0)	1	340	B30-R10000
BBP31, 33, 35, 37	B30-261-7569-CLP4B	B-7569	Vinyl		2.950 (75.0)	4.330 (110.0)	1	270	B30-R10000
BBP31, 33, 35, 37	B30-262-7569-CLP4B	B-7569	Vinyl		4.130 (105.0)	6.100 (155.0)	1	200	B30-R10000



Brady WorkStation has a GHS Label App!

- Built-in pre-formatted label layouts and approved GHS symbols
- Pre-worded hazard statements and GHS symbols that just click and drag into the layout (no need to type everything in)
- Once you create a label, the data is there and you can print any size with only a single click
- Automatic "block-out" of unused diamonds on pre-printed supplies so you can inventory fewer label rolls
- No driver needed when connected to a BBP®35, 37, 31, 33 or 85 printer

View page 222 or visit workstation.bradyyid.com for more information.



Pre-Printed Right-To-Know Chemical Labels (B-595)

- Allows printer to produce 5-color chemical labels in a single print pass
- Indoor/outdoor grade material withstands exposure to moisture, chemicals and handling

Service temp: -40°F to 180°F Application temp: 0°F to 180°F
 Average Outdoor Durability: 8 to 10 years
 Agency approvals: **RoHS**

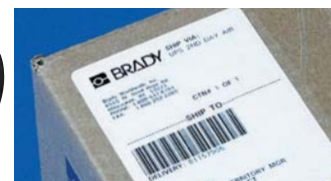
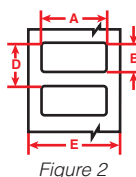


Fits Printer Model(s)	Catalog #	B#	Legend	Label Height Inch (mm)	Label Width Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP31, BBP33	B30-244-595-NFPA	B-595		2.250 (57.5)	2.250 (57.5)	1	365	B30-R10000
BBP31, BBP33	B30-245-595-NFPA	B-595		2.250 (57.5)	4.000 (101.6)	1	240	B30-R10000
BBP31, BBP33	B30-263-595-NFPA	B-595		4.000 (101.6)	6.250 (158.8)	1	170	B30-R10000
BBP31, BBP33	B30-244-595-DIAM	B-595		2.250 (57.5)	2.250 (57.5)	1	365	B30-R10000
BBP31, BBP33	B30-161-595-DIAM	B-595		4.000 (101.6)	4.000 (101.6)	1	240	B30-R10000
BBP31, BBP33	B30-246-595-NFR	B-595		1.125 (28.6)	3.000 (76.2)	1	300	B30-R10000
BBP31, BBP33	B30-244-595-CB	B-595		2.250 (57.5)	2.250 (57.5)	1	365	B30-R10000
BBP31, BBP33	B30-245-595-CB	B-595		2.250 (57.5)	4.000 (101.6)	1	240	B30-R10000
BBP31, BBP33	B30-263-595-CB	B-595		4.000 (101.6)	6.250 (158.8)	1	170	B30-R10000
BBP31, BBP33	B30-244-595-HMIG	B-595		2.250 (57.5)	2.250 (57.5)	1	365	B30-R10000
BBP31, BBP33	B30-246-595-HMIG	B-595		1.125 (28.6)	3.000 (76.2)	1	300	B30-R10000

Paper Labels (B-424)

- Economical choice for light duty general ID
- White finish and matte topcoat
- Excellent contrast and smear resistance for bar code printing

Service temp: -40°F to 124°F Agency approvals: **RoHS**

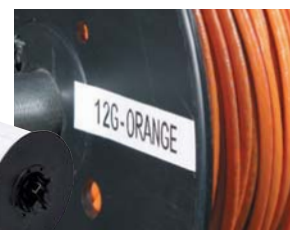
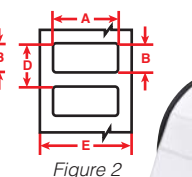
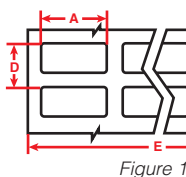


Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP33 only	Fig. 2	B33-53-424	B-424	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	2500	B30-R4300
BBP33 only	Fig. 2	B33-17-424	B-424	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	-	1	1500	B30-R4300
BBP33 only	Fig. 2	B33-7-424	B-424	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	1000	B30-R4300
BBP33 only	Fig. 2	B33-18-424	B-424	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	-	1	1500	B30-R4300
BBP33 only	Fig. 2	B33-19-424	B-424	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	-	1	500	B30-R4300
BBP33 only	Fig. 2	B33-20-424	B-424	White	3.000 (76.2)	5.000 (127)	-	5.125 (130.2)	3.200 (81.3)	1	250	B30-R4300
BBP33 only	Fig. 2	B33-55-424	B-424	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	750	B30-R4300
BBP33 only	Fig. 2	B33-25-424	B-424	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	-	1	350	B30-R4300

Polypropylene Labels (B-425)

- General labeling material for indoor use
- Outstanding chemical and solvent resistance and print performance
- Not recommended for prolonged outdoor use (use B-595 material for 8-10 year outdoor use)

Service temp: -94°F to 212°F
 Agency approvals: **RoHS**



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
BBP33 only	Fig. 1	B33-5-425	B-425	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R4300
BBP33 only	Fig. 2	B33-17-425	B-425	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R4300
BBP33 only	Fig. 2	B33-18-425	B-425	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R4300
BBP33 only	Fig. 2	B33-19-425	B-425	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R4300

B30-Series Printer Ribbons on page 123.

B30-Series Materials

BradyID.com/bbp33

ToughStripe® Printable Floor Marking Tape (B-483 with overlamine)

- Revolutionary new B-483 material has ultra aggressive adhesive
- Withstands forklift and pallet jack traffic without tearing or lifting
- Easy 3-step process: print label, position on floor, apply overlamine
- Each roll ships with a roll of clear overlamine which must be applied over printed label and onto appropriate surface for best performance

Service Temp: -40°F to 248°F

Agency Approvals:



Figure 33



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Rec. Ribbon
BBP37, 35	Fig. 33	B30C-1125-483WT-KT	B-483	White	1.125 (28.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R6000
BBP37, 35	Fig. 33	B30C-2250-483WT-KT	B-483	White	2.250 (57.5)	100ft. (30.5m)	1 Roll (cont.)	B30-R6000
BBP37, 35	Fig. 33	B30C-3000-483WT-KT	B-483	White	3.000 (76.2)	100ft. (30.5m)	1 Roll (cont.)	B30-R6000
BBP37, 35	Fig. 33	B30C-4000-483WT-KT	B-483	White	4.000 (101.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R6000 ✂
BBP37, 35	Fig. 33	B30C-1125-483YL-KT	B-483	Yellow	1.125 (28.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R6000
BBP37, 35	Fig. 33	B30C-2250-483YL-KT	B-483	Yellow	2.250 (57.5)	100ft. (30.5m)	1 Roll (cont.)	B30-R6000
BBP37, 35	Fig. 33	B30C-3000-483YL-KT	B-483	Yellow	3.000 (76.2)	100ft. (30.5m)	1 Roll (cont.)	B30-R6000
BBP37, 35	Fig. 33	B30C-4000-483YL-KT	B-483	Yellow	4.000 (101.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R6000 ✂
BBP37, 35	Fig. 33	B30C-1125-483RD-KT	B-483	Red	1.125 (28.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R4400-WT
BBP37, 35	Fig. 33	B30C-2250-483RD-KT	B-483	Red	2.250 (57.5)	100ft. (30.5m)	1 Roll (cont.)	B30-R4400-WT
BBP37, 35	Fig. 33	B30C-4000-483RD-KT	B-483	Red	4.000 (101.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R4400-WT ✂
BBP37, 35	Fig. 33	B30C-1125-483BL-KT	B-483	Blue	1.125 (28.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R4400-WT
BBP37, 35	Fig. 33	B30C-2250-483BL-KT	B-483	Blue	2.250 (57.5)	100ft. (30.5m)	1 Roll (cont.)	B30-R4400-WT
BBP37, 35	Fig. 33	B30C-4000-483BL-KT	B-483	Blue	4.000 (101.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R4400-WT ✂
BBP37, 35	Fig. 33	B30C-1125-483GN-KT	B-483	Green	1.125 (28.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R4400-WT
BBP37, 35	Fig. 33	B30C-2250-483GN-KT	B-483	Green	2.250 (57.5)	100ft. (30.5m)	1 Roll (cont.)	B30-R4400-WT
BBP37, 35	Fig. 33	B30C-4000-483GN-KT	B-483	Green	4.000 (101.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R4400-WT ✂
BBP37, 35	Fig. 33	B30C-1125-483BK-KT	B-483	Black	1.125 (28.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R4400-WT
BBP37, 35	Fig. 33	B30C-2250-483BK-KT	B-483	Black	2.250 (57.5)	100ft. (30.5m)	1 Roll (cont.)	B30-R4400-WT
BBP37, 35	Fig. 33	B30C-4000-483BK-KT	B-483	Black	4.000 (101.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R4400-WT ✂
BBP37, 35	Fig. 33	B30C-1125-483OR-KT	B-483	Orange	1.125 (28.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R6000
BBP37, 35	Fig. 33	B30C-2250-483OR-KT	B-483	Orange	2.250 (57.5)	100ft. (30.5m)	1 Roll (cont.)	B30-R6000
BBP37, 35	Fig. 33	B30C-4000-483OR-KT	B-483	Orange	4.000 (101.6)	100ft. (30.5m)	1 Roll (cont.)	B30-R6000 ✂

Repositionable Vinyl (B-581)

- Aggressive adhesive stays in place but removes cleanly without leaving adhesive residue
- Ideal for temporary, removable and repositionable labels, such as 5S and lean inventory labels

Service temp: -40°F to 180°F Application temp: 50°F to 180°F
Average Outdoor Durability: 5 years



Figure 33



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Rec. Ribbon
BBP31, 33, 35, 37	Fig. 33	B30C-500-581-WT	B-581	White	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-581-WT	B-581	White	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-581-WT	B-581	White	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-581-WT	B-581	White	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✂
BBP31, 33, 35, 37	Fig. 33	B30C-500-581-YL	B-581	Yellow	0.500 (12.7)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-581-YL	B-581	Yellow	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-581-YL	B-581	Yellow	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-581-YL	B-581	Yellow	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✂

Retro Reflective Tape (B-584)

- Highly reflective material shines back brightly when struck by light
- Ideal for labeling outdoor utility pedestals, hard hats, jobsite equipment and roof-top equipment
- Recommended for low light or inclement weather conditions
Service Temp: -40°F to 158°F
Application Temp: 0°F to 158°F (yellow & orange), 50°F to 158°F (silver)
Average Outdoor Durability: 4 to 6 years

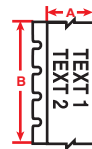


Figure 33



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Rec. Ribbon
BBP31, 33, 35, 37	Fig. 33	B30C-1125-584-SL	B-584	Silver	1.125 (28.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-584-SL	B-584	Silver	2.250 (57.5)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-584-SL	B-584	Silver	4.000 (101.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000 ✂
BBP31, 33, 35, 37	Fig. 33	B30C-1125-584-YL	B-584	Yellow	1.125 (28.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-584-YL	B-584	Yellow	2.250 (57.5)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-584-YL	B-584	Yellow	4.000 (101.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000 ✂
BBP31, 33, 35, 37	Fig. 33	B30C-1125-584-OR	B-584	Orange	1.125 (28.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-584-OR	B-584	Orange	2.250 (57.5)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-584-OR	B-584	Orange	4.000 (101.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000 ✂

BradyGlo™ High-Intensity Photoluminescent Tape (B-526)

- For glow-in-the-dark identification up to 10 hours
- Designed for directional and evacuation marking and equipment marking
- Ideal for marking emergency utility shut-offs, fire extinguishers, alarm pulls and vital equipment controls
- Complies with indoor use requirements specified in RS 6-1 and 6-1A of New York Local Law 26
Service Temp: -40°F to 140°F Application Temp: 40°F to 140°F

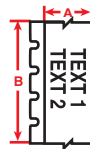


Figure 33



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Rec. Ribbon
BBP31, 33, 35, 37	Fig. 33	B30C-1125-526	B-526	Luminous Green	1.125 (28.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-526	B-526	Luminous Green	2.250 (57.5)	50ft. (15.2m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-526	B-526	Luminous Green	4.000 (101.6)	50ft. (15.2m)	1 roll (cont.)	B30-R10000 ✂

Cold Temperature Application Material (B-549)

- Special adhesive permanently adheres to extremely cold surfaces
- Can be applied in -10°F and lasts in -40°F
- Ideal for cold storage warehouses, coolers, freezers and short-term winter outdoor use
Service Temp: -40°F to 212°F Application Temp: -10°F to 212°F
Average Outdoor Durability: Up to 1 year



Figure 33



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Rec. Ribbon
BBP31, 33, 35, 37	Fig. 33	B30C-1125-549-WT	B-549	White	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-549-WT	B-549	White	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-549-WT	B-549	White	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✂
BBP31, 33, 35, 37	Fig. 33	B30C-1125-549-YL	B-549	Yellow	1.125 (28.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-549-YL	B-549	Yellow	2.250 (57.5)	100ft. (30.5m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-549-YL	B-549	Yellow	4.000 (101.6)	100ft. (30.5m)	1 roll (cont.)	B30-R10000 ✂

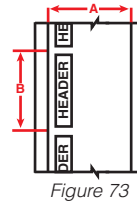
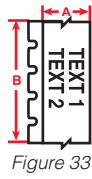
B30-Series Printer Ribbons on page 123.

B30-Series Materials

BradyID.com/bbp33

ToughWash® Washdown Resistant Labels (B-854, B-855)

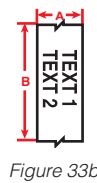
- Withstands high pressure, heat, harsh chemicals and numerous washdown cycles
- B-854 offers metal detectable layer to detect foreign debris in food stream
- Legible and long-lasting for even the toughest washdown cycles
- Ideal for use in the food & beverage industry
Service Temp: -40°F to 230°F
Agency approvals: **RoHS**



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Length B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-854 ToughWash™ Metal Detectable Material								
BBP31, 33, 35, 37	Fig. 33	B30C-4000-854-WT	B-854		4.000 (101.06)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-854-YL	B-854		4.000 (101.06)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, 33, 35, 37	Fig. 73	B30-25-854-ANSIWA	B-854		4.000 (101.06)	6.250 (158.8)	100	B30-R6000
BBP31, 33, 35, 37	Fig. 73	B30-25-854-ANSIDA	B-854		4.000 (101.06)	6.250 (158.8)	100	B30-R6000
BBP31, 33, 35, 37	Fig. 73	B30-25-854-ANSICA	B-854		4.000 (101.06)	6.250 (158.8)	100	B30-R6000
B-855 ToughWash™ Material								
BBP31, 33, 35, 37	Fig. 33	B30C-1125-855-WT	B-855		1.125 (28.6)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-855-WT	B-855		2.250 (57.5)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-855-WT	B-855		4.000 (101.06)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, 33, 35, 37	Fig. 33	B30C-1125-855-YL	B-855		1.125 (28.6)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, 33, 35, 37	Fig. 33	B30C-2250-855-YL	B-855		2.250 (57.5)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, 33, 35, 37	Fig. 33	B30C-4000-855-YL	B-855		4.000 (101.06)	50ft. (15.2 m)	1 roll (cont.)	B30-R6000
BBP31, 33, 35, 37	Fig. 73	B30-25-855-ANSIWA	B-855		4.000 (101.06)	6.250 (158.8)	100	B30-R6000
BBP31, 33, 35, 37	Fig. 73	B30-25-855-ANSIDA	B-855		4.000 (101.06)	6.250 (158.8)	100	B30-R6000
BBP31, 33, 35, 37	Fig. 73	B30-25-855-ANSICA	B-855		4.000 (101.06)	6.250 (158.8)	100	B30-R6000

Printable Magnetic Supply (B-509)

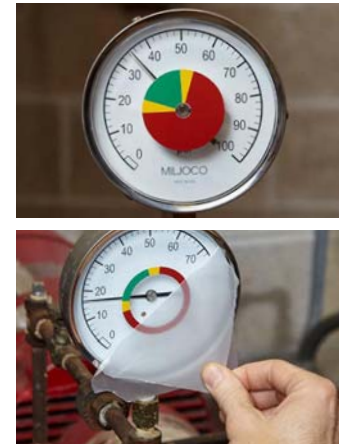
- Easiest and quickest material for removing and repositioning
- Non-adhesive magnetic material that can be printed on directly
- Ideal for reusable, repositionable, and lean / 5S identification applications
Service Temp: 0°F to 158°F
Average Outdoor Durability: 3 to 5 years



Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Rec. Ribbon
BBP31, 33, 35, 37	Fig. 33b	B30C-2500-509-WT	B-509	White	2.500 (63.5)	25ft (7.62m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33b	B30C-4250-509-WT	B-509	White	4.250 (107.8)	25ft (7.62m)	1 roll (cont.)	B30-R10000 ✂
BBP31, 33, 35, 37	Fig. 33b	B30C-2500-509-YL	B-509	Yellow	2.500 (63.5)	25ft (7.62m)	1 roll (cont.)	B30-R10000
BBP31, 33, 35, 37	Fig. 33b	B30C-4250-509-YL	B-509	Yellow	4.250 (107.8)	25ft (7.62m)	1 roll (cont.)	B30-R10000 ✂

Circle Gauge Labels (B-595)

- Create circle gauge labels using the built in Circle Gauge App on the BBP®37 printer with white tape and multi-colored paneled ribbons
- Create labels to the specific diameter and range of values for your gauge - small or large gauges
- App allows you to create in-zone, out-of-zone, caution zone(s) or all three
- Multiple gauge labels can be printed/cut within a single ribbon panel to optimize ribbon usage
- Specify center hole size to facilitate accurate label placement and visibility of info that may be printed on your gauge



Label Supply for Creating Circle Gauge Labels

Fits Printer Model(s)	Catalog #	Color	Size
BBP37, 35*	B30C-4000-595-WT	White	4.0' x 100 ft. ✂

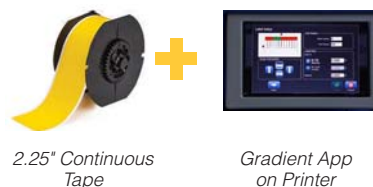
Ribbons for Creating Circle Gauge Labels

Fits Printer Model(s)	Catalog #	Color	Size
BBP37, 35	B30-R10000-GR-8	Green, Red Ribbon	8" panel length, 100 panel sets
BBP37, 35	B30-R10000-KRYG-8	Black, Red, Yellow & Green Ribbon	8" panel length, 50 panel sets
BBP37, 35	B30-R10000-KRGB-8	Black, Red, Blue and Green Ribbon	8" panel length, 50 panel sets

* Supply fits BBP35, 37 for this application, fits BBP35, 37, 31, 33 for other applications. Cutting circular shape enabled on BBP37 model only.

Gradient "Ruler" Labels (B-595)

- Create accurate scale or "ruler" labels using the built in Gradient Label App on the printer with continuous supplies
- Specify units in inches or millimeters, and choose from several interval tick mark options
- Include multiple colors on your label for multiple "zones"
- For scales longer than 7 feet (for example: labeling a large tank) combine multiple strips and set start point on second label to start where first label left off



Most Common Supplies for Making Gradient Ruler Labels (1 print color)

Fits Printer Model(s)	Catalog #	Color	Size	Description
BBP37, 35*	B30C-4000-595-WT	White	4.0' x 100 ft.	for larger applications such as tank /vessel labeling ✂
BBP37, 35*	B30C-2250-595-WT	White	2.25' x 100 ft.	for larger applications such as tank /vessel labeling
BBP37, 35*	B30C-1125-595-WT	White	1.125' x 100 ft.	for smaller applications such as machinery labeling
BBP37, 35*	B30C-500-595-WT	White	0.50' x 100 ft.	for smaller applications such as machinery labeling
BBP37, 35*	B30C-4000-595-YL	Yellow	4.0' x 100 ft.	for smaller applications such as machinery labeling ✂
BBP37, 35*	B30C-2250-595-YL	Yellow	2.25' x 100 ft.	for smaller applications such as machinery labeling
BBP37, 35*	B30C-1125-595-YL	Yellow	1.125' x 100 ft.	for smaller applications such as machinery labeling
BBP37, 35*	B30C-500-595-YL	Yellow	0.50' x 100 ft.	for smaller applications such as machinery labeling
BBP37, 35*	B30-R10000	Black Ribbon	Continuous 200 ft.	
BBP37, 35*	B30-R10000-RD	Red Ribbon	Continuous 200 ft.	

Other solid color tapes can be used with Black ribbon but those shown above are the most commonly used and offer highest visual contrast.

Most Common Supplies for Making Gradient Ruler Labels (multiple print color zones)

Fits Printer Model(s)	Catalog #	Color	Size	Description
BBP37, 35*	B30C-4000-595-WT	White	4.0' x 100 ft.	for larger applications such as tank /vessel labeling ✂
BBP37, 35*	B30C-2250-595-WT	White	2.25' x 100 ft.	for larger applications such as tank /vessel labeling
BBP37, 35*	B30C-1125-595-WT	White	1.125' x 100 ft.	for smaller applications such as machinery labeling
BBP37, 35*	B30C-500-595-WT	White	0.50' x 100 ft.	for smaller applications such as machinery labeling
BBP37, 35*	B30-R10000-KR-8	Black, Red Ribbon	8" panel length, 100 panel sets	
BBP37, 35	B30-R10000-KRGB-8	Black, Red, Green & Blue Ribbon	8" panel length, 50 panel sets	
BBP37, 35	B30-R10000-KRYG-8	Black, Red, Yellow & Green Ribbon	8" panel length, 50 panel sets	

* Supply fits BBP35, 37 for this application, fits BBP35, 37, 31, 33 for other applications.

B30-Series Printer Ribbons on page 123.

B30- and B33-Series Materials

BradyID.com/bbp33

General ID Labels for Lean 5S, Bins and Production Areas (B-483, B-484, B-498, B-499, B-593, B-595)

- Various sizes in several durable material types
- Also ideal for marking backer board, DIN rail, relays, PLCs, switches, solenoids, drive motors and other components inside panels
- All recommended materials are flexible and have high-tack adhesives for adhesion to wide variety of surfaces and components

B-483: Service temp: -40°F to 248°F Agency approvals:

B-484: Service temp: -40°F to 240°F Agency approvals:

B-498: Service temp: -40°F to 175°F Agency approvals:

B-499: Service temp: -40°F to 193°F Agency approvals:

B-593: Service temp: -4°F to 212°F Agency approvals:

B-595: Service temp: -40°F to 180°F Agency approvals:
8-10 years average outdoor durability

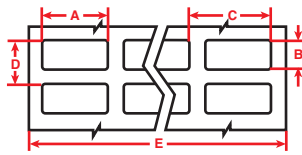


Figure 1

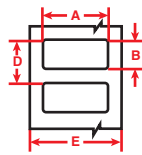


Figure 2

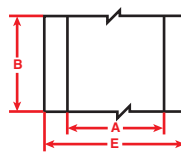


Figure 3

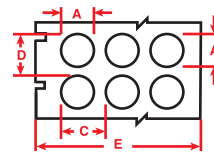


Figure 5

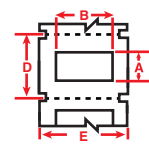


Figure 18c

Fits Printer Model(s)	Diagram	Catalog #	B#	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Roll	Rec. Ribbon
Vinyl Cloth - Aggressive but repositionable adhesive (B-498):												
BBP33 only	Fig. 1	B33-90-498	B-498	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	2500	B30-R6200
BBP33 only	Fig. 1	B33-68-498	B-498	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.875 (22.2)	2.500 (63.5)	4	5000	B30-R6200
BBP33 only	Fig. 1	B33-87-498	B-498	White	0.500 (12.7)	1.437 (36.5)	0.600 (15.2)	1.562 (39.7)	3.700 (94.0)	6	2500	B30-R6200
BBP33 only	Fig. 1	B33-1-498	B-498	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5000	B30-R6200
BBP33 only	Fig. 1	B33-95-498	B-498	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	2300	B30-R6200
BBP33 only	Fig. 1	B33-5-498	B-498	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6200
BBP33 only	Fig. 1	B33-88-498	B-498	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	2500	B30-R6200
BBP33 only	Fig. 1	B33-89-498	B-498	White	1.000 (25.4)	1.437 (36.5)	1.100 (27.9)	1.562 (39.7)	3.400 (86.4)	3	2300	B30-R6200
Nylon Cloth - Permanent adhesive (B-499):												
BBP33 only	Fig. 5	B33-143-499	B-499	White	0.375 (9.5 dia)	-	0.475 (12.1)	0.500 (12.7)	2.000 (50.8)	4	1500	B30-R6000
BBP33 only	Fig. 1	B33-144-499	B-499	White	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.625 (15.9)	1.900 (48.3)	3	1500	B30-R6000
BBP33 only	Fig. 1	B33-68-499	B-499	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.875 (22.2)	2.500 (63.5)	4	1500	B30-R6000
BBP33 only	Fig. 1	B33-165-499	B-499	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	2500	B30-R6000
BBP33 only	Fig. 2	B33-136-499	B-499	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.770 (45.0)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-137-499	B-499	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1100	B30-R6000
Polyester - Ultra aggressive adhesive for highly textured and low surface energy surfaces (B-483):												
BBP33 only	Fig. 1	B33-149-483	B-483	White	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.600 (15.2)	2.500 (63.5)	4	5000	B30-R6000
BBP33 only	Fig. 1	B33-5-483	B-483	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-17-483	B-483	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-7-483	B-483	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	1000	B30-R6000
BBP33 only	Fig. 2	B33-18-483	B-483	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-19-483	B-483	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R6000
BBP33 only	Fig. 2	B33-55-483	B-483	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	750	B30-R6000
Polyester - Ultra-aggressive adhesive and pliable for conforming to angular surfaces (B-484):												
BBP33 only	Fig. 2	B33-125-484	B-484	White	0.900 (22.9)	0.500 (12.7)	-	0.600 (15.2)	1.100 (27.9)	1	1500	B30-R6000
BBP33 only	Fig. 1	B33-5-484	B-484	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5000	B30-R6000
BBP33 only	Fig. 2	B33-136-484	B-484	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-17-484	B-484	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-18-484	B-484	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1500	B30-R6000
BBP33 only	Fig. 2	B33-19-484	B-484	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	500	B30-R6000
Raised Profile Labels - Engraved plate substitute labels (B-593*):												
BBP31, BBP33	Fig. 18c	B30EP-171-593-WT	B-593	White	0.490 (12.5)	1.060 (26.9)	-	0.750 (19.1)	1.375 (34.9)	1	500	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-171-593-SL	B-593	Silver	0.490 (12.5)	1.060 (26.9)	-	0.750 (19.1)	1.375 (34.9)	1	500	B30-R6000
BBP31, BBP33	Fig. 18c	B30EP-171-593-BK	B-593	Black	0.490 (12.5)	1.060 (26.9)	-	0.750 (19.1)	1.375 (34.9)	1	500	B30-R4400-WT
Continuous cut-to-length vinyl - Permanent adhesive, conformable; indoor/outdoor grade (B-595*):												
BBP31, BBP33	Fig. 3	B30C-500-595-WT	B-595	White	0.500 (12.7)	100 ft. (30.5m)	-	-	0.700 (17.8)	1 roll (cont.)		B30-R10000
BBP31, BBP33	Fig. 3	B30C-1125-595-WT	B-595	White	1.125 (28.6)	100 ft. (30.5m)	-	-	1.375 (34.9)	1 roll (cont.)		B30-R10000
BBP31, BBP33	Fig. 3	B30C-500-595-YL	B-595	Yellow	0.500 (12.7)	100 ft. (30.5m)	-	-	0.700 (17.8)	1 roll (cont.)		B30-R10000
BBP31, BBP33	Fig. 3	B30C-1125-595-YL	B-595	Yellow	1.125 (28.6)	100 ft. (30.5m)	-	-	1.375 (34.9)	1 roll (cont.)		B30-R10000

* 58 additional sizes and colors available for B-593 (page 102).
46 additional sizes and colors available for B-595 (page 108).

Blank Rigid Panels

- Create rigid labels and signs using adhesive output from your printer
- Ideal for labeling situations and surfaces where applying an adhesive label is difficult
- Panels are sized slightly larger than label output to facilitate centered and accurate placement of label on panel
- Labels can be hand-applied to panel or applied using a BLS1255 cold press laminator
- Panels are pre-drilled with holes in corners for mounting with screws or cable-ties
- Panels can also be mounted using foam tape or magnetic strips (available below)



Catalog #	Material	Color	Sign Height Inch (mm)	Sign Length Inch (mm)	Qty
Plastic Panels - rounded corners and and hole punched					
13620	Plastic	White	4.250 (107.9)	6.250 (158.8)	10
146074	Plastic	White	4.250 (107.9)	10.250 (260.4)	10
146075	Plastic	White	4.250 (107.9)	14.250 (361.9)	10
146076	Plastic	White	2.500 (63.5)	6.250 (158.8)	10
146077	Plastic	White	2.500 (63.5)	10.250 (260.4)	10
13621	Plastic	Yellow	4.250 (107.9)	6.250 (158.8)	10
146078	Plastic	Yellow	4.250 (107.9)	10.250 (260.4)	10
146079	Plastic	Yellow	4.250 (107.9)	14.250 (361.9)	10
146080	Plastic	Yellow	2.500 (63.5)	6.250 (158.8)	10
146081	Plastic	Yellow	2.500 (63.5)	10.250 (260.4)	10
Aluminum Panels - rounded corners and and hole punched					
13629	Aluminum	White	4.250 (107.9)	6.250 (158.8)	10
106461	Aluminum	White	4.250 (107.9)	10.250 (260.4)	10
146082	Aluminum	White	4.250 (107.9)	14.250 (361.9)	10
146083	Aluminum	White	2.500 (63.5)	6.250 (158.8)	10
146113	Aluminum	White	2.500 (63.5)	10.250 (260.4)	10
13630	Aluminum	Yellow	4.250 (107.9)	6.250 (158.8)	10
146114	Aluminum	Yellow	4.250 (107.9)	10.250 (260.4)	10
146115	Aluminum	Yellow	4.250 (107.9)	14.250 (361.9)	10
146116	Aluminum	Yellow	2.500 (63.5)	6.250 (158.8)	10
146117	Aluminum	Yellow	2.500 (63.5)	10.250 (260.4)	10

Catalog #	Material	Height Inch (mm)	Length Inch (mm)	Qty
Laminator & Panel Mounting Accessories				
105038	BLS1255 Laminator			
78272	Double Sided Foam mounting tape (adhesive on both sides)	0.500 (12.7)	108 ft. (32.9m)	1 roll
78273	Double Sided Foam mounting tape (adhesive on both sides)	0.750 (19.1)	108 ft. (32.9m)	1 roll
97200	Double Sided Foam mounting tape strips (adhesive on both sides)	0.750 (19.1)	4.500 (114.3)	4 pcs
58301	Magnetic Strips (adhesive on one side, magnetic on other side)	1.000 (25.4)	4.000 (101.6)	10 pcs



BLS1255 Laminator



Double Sided Foam Tape Roll



Double Sided Foam Tape Strip



Magnet Strips

Creating a Rigid Sign or Label



1. Choose your rigid panel, select the needed material size and print your adhesive label



2. Peel away the first 1½" of liner from the label. Apply to rigid panel, aligning edge of label with edge of panel



3. Insert panel and rotate handle until first 1" of panel is "pinched." Then grasp liner and pull it away as you rotate the handle to move the panel through laminator



4. In less than 30 seconds you have a rigid sign ready to hang

B30-Series Material Starter Kits

BradyID.com/bbp33

Supply Starter Kits

- Get started right and save a little too with a Brady supply starter kit!
- Packages of most commonly used labels and ribbons for the most common labeling applications
- Just enough supplies to ensure you have what you need to get going on that project



Basic Supply Starter Kit - Small

- (1) 4" Yellow Vinyl (B30C-4000-595-YL)
- (1) 4" White Vinyl (B30C-4000-595-WT)
- (1) 2.25" Red Vinyl (B30C-2250-595-RD)
- (1) Black Print Ribbon (B30-R10000)
- (1) White Print Ribbon (B30-R10000-WT)

Catalog #	Description
146069	Basic Supply Starter Kit - Small

Printer sold separately

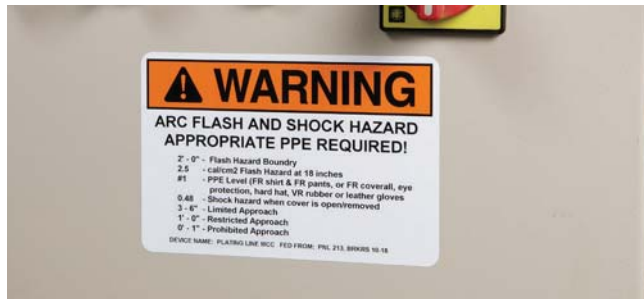


Gauge Label Supply Kit - Small

- (2) 4" White Vinyl (B30C-4000-595-WT)
- (2) Green & Red Paneled Print Ribbon - 8" Panel length (B30-R10000-GR-8)

Catalog #	Description
146070	Gauge Label Supply Kit - Small

Printer sold separately. BBP37 models needed to print and cut gauge label supplies



Arc Flash Supply Kit - Large

- (2) 4" x 6" B-595 ANSI Warning Header (B30-25-595-ANSIWA)
- (1) 2.25" x 3" B-595 ANSI Warning Header (B30-241-595-ANSIWA)
- (1) 1" x 4" B-593 White Raised Panel Label (B30EP-174-593-WT)
- (1) 2.25" B-595 Orange Vinyl (B30C-2250-595-OR)
- (3) Black Print Ribbon (B30-R10000)

Arc Flash Supply Kit - Small

- (2) 4 x 6 ANSI Warning Header Roll (B30-25-595-ANSIWA)
- (1) Black Print Ribbon (B30-R10000)

Catalog #	Description
142061	Arc Flash Warning Supply Kit - Large
146071	Arc Flash Warning Supply Kit - Small

Printer sold separately



GHS Supply Kit - Large

- (1) 4 x 6" GHS label w/L4B four-diamond (B30-262-7569-CLP4B)
- (2) 3 x 4" GHS label w/L4B four-diamond (B30-261-7569-CLP4B)
- (1) 2 x 3" GHS label w/L4B four-diamond (B30-260-7569-CLP4B)
- (3) Black Print Ribbon (B30-R10000)

GHS Supply Kit - Small

- (2) 4 x 6" GHS label w/L4B four-diamond (B30-262-7569-CLP4B)
- (1) Black Print Ribbon (B30-R10000)

Catalog #	Description
146072	GHS Supply Kit - Large
146073	GHS Supply Kit - Small

Printer sold separately



Safety & Compliance Supply Kit - Large

- (1) 4" x 6" B-595 ANSI Danger Header (B30-25-595-ANSIDA)
- (1) 4" x 6" B-595 ANSI Warning Header (B30-25-595-ANSIWA)
- (1) 4" x 6" B-595 ANSI Caution Header (B30-25-595-ANSICA)
- (1) 4" x 6" B-595 ANSI Notice Header (B30-25-595-ANSINO)
- (1) 4" B-526 Photoluminescent (B30C-4000-526)
- (1) 4" x 6" B-595 RTK NFPA (B30-263-595-NFPA)
- (2) Black Print Ribbon (B30-R10000)
- (1) Red Print Ribbon (B30-R10000-RD)

Catalog #	Description
142062	Safety & Compliance Supply Kit - Large

Printer sold separately



5S Visual Workplace Supply Kit - Large

- (1) 4" B-595 White Vinyl (B30C-4000-595-WT)
- (1) 2.25" B-595 White Vinyl (B30C-2250-595-WT)
- (1) 4" B-595 Yellow Vinyl (B30C-4000-595-YL)
- (1) 2.25" B-595 Yellow Vinyl (B30C-2250-595-YL)
- (1) 2.25" B-581 Repositionable Vinyl (B30C-2250-581-WT)
- (1) 1.125" B-581 Repositionable Vinyl (B30C-1125-581-WT)
- (1) 2.25" Magnetic Vinyl (B30C-2500-509-WT)
- (1) Blank Valve Tag Variety Pack (142133)
- (1) Die Cut Labels for Valve Tags (B30-219-595-BLNKWT)
- (1) 4" x 6" B-595 Caution Header (B30-25-595-ANSIWA)
- (2) Black Print Ribbon (B30-R10000)
- (1) Red Print Ribbon (B30-R10000-RD)
- (1) Green Print Ribbon (B30-R10000-GN)
- (1) Blue Print Ribbon (B30-R10000-BL)

Catalog #	Description
142063	5S Visual Workplace Supply Kit - Large

Printer sold separately



Pipe Identification Supply Kit - Large

- (1) 4" B-595 Yellow Vinyl (B30C-4000-595-YL)
- (1) 2.25" B-595 Yellow Vinyl (B30C-2250-595-YL)
- (1) 1.125" B-595 Yellow Vinyl (B30C-1125-595-YL)
- (1) 4" B-595 Green Vinyl (B30C-4000-595-GN)
- (1) 2.25" B-595 Green Vinyl (B30C-2250-595-GN)
- (1) 1.125" B-595 Green Vinyl (B30C-1125-595-GN)
- (1) 1.125" B-595 Blue Vinyl (B30C-1125-595-BL)
- (1) 2.25" B-595 Red Vinyl (B30C-2250-595-RD)
- (1) 1.125" B-595 Red Vinyl (B30C-1125-595-RD)
- (1) 1" x 4" B-593 Black Raised Panel (B30EP-174-593-BK)
- (1) Blank Valve Tag Variety Pack (142133)
- (1) Small Die Cut Labels for Valve Tags (B30-242-595-BLNKWT)
- (3) Black Print Ribbon (B30-R10000)
- (2) White Print Ribbon (B30-R10000-WT)

Catalog #	Description
142064	Pipe ID Supply Kit - Large

Printer sold separately



General Industrial & 5S Supply Kit - Large

- (1) 4" B-595 White (B30C-4000-595-WT)
- (1) 2.25" B-595 White (B30C-2250-595-WT)
- (1) 1.125" B-595 White Vinyl (B30C-1125-595-WT)
- (1) 4" B-595 Yellow Vinyl (B30C-4000-595-YL)
- (1) 2.25" B-595 Yellow Vinyl (B30C-2250-595-YL)
- (1) 1.125" B-595 Yellow Vinyl (B30C-1125-595-YL)
- (1) 2.5" x 3" B-593 Black Raised Panel (B30EP-177-593-BK)
- (1) 4" x 6" B-595 ANSI Danger Header (B30-25-595-ANSIDA)
- (1) 4" x 6" B-595 ANSI Caution Header (B30-25-595-ANSICA)
- (1) 2.25" Reflective Yellow (B30C-2250-584-YL)
- (1) 4.25" White Tag Stock (B30C-4250-551-WT)
- (2) Black Print Ribbon (B30-R10000)
- (1) White Print Ribbon (B30-R10000-WT)
- (1) Red Print Ribbon (B30-R10000-RD)

Catalog #	Description
142065	General Industrial & 5S Supply Kit - Large

Printer sold separately

B30-Series Print Ribbons

BradyID.com/bbp33

BBP®33, BBP®35 & BBP®37 Print Ribbon

“Drop & Click” print ribbons for 5 second ribbon supply changes

- Tough, smear-proof ribbons that produce long-lasting printed text and can withstand years in industrial areas and outdoor conditions
- Self-contained cartridges drop straight into printer with a “click”
- No calibrating, no threading, no wasted feeding, no hassles and the ink will always be facing the right direction!
- Printer notifies user if installed ribbon is not recommended for installed labels



Ribbon installs in 5 seconds...snaps into place!

BBP®33, BBP®35 & BBP®37 Print Ribbon / Material Compatibility

B-# Material	B30-R4300 (Black)	B30-R6000 (Black)	B30-R6200 (Black)	B30-R10000 (Black)	B30-R10000-WT (White)	B30-R4400-WT (White)	B30-R10000-YL (Yellow)	B30-R10000-YL2 (Yellow)	B30-R10000 (Colors)
B-423 Glossy White Polyester	-	●	●	-	-	-	-	-	-
B-424 Matte White Paper	●	-	-	-	-	-	-	-	-
B-428 Metallized Polyester	●	-	-	-	-	-	-	-	-
B-432 Glossy Clear Polyester	-	●	-	-	-	●	-	-	-
B-434 Glossy Metallized Polyester	-	●	-	-	-	-	-	-	-
B-437 Tedlar®	●	-	-	-	-	-	-	-	-
B-438 Tamper Evident Metallized Polyester	●	-	-	-	-	-	-	-	-
B-483 Glossy White Polyester	-	●	-	-	-	-	-	-	-
B-483 ToughStripe®	-	●	-	-	-	●	-	-	-
B-484 Glossy White Polyester	-	●	-	-	-	-	-	-	-
B-486 Matte Metallized Polyester	●	-	-	-	-	-	-	-	-
B-488 Matte White Polyester	●	-	-	-	-	-	-	-	-
B-489 Matte White Polyester	●	-	-	-	-	-	-	-	-
B-509 Printable Magnetic	-	-	-	●	-	-	-	-	● **
B-526 Photoluminescent Polyester	-	-	-	●	-	-	-	-	● **
B-549 Cold Temp Polyester	-	-	-	●	●	-	-	-	● **
B-551 Non-Adhesive Tag	-	-	-	●	-	-	-	-	● **
B-565 Metallized Polyester	-	-	-	●	-	-	-	-	-
B-569 Low-Halide Polyester	-	-	-	●	●	-	-	-	● **
B-581 Repositionable Vinyl	-	-	-	●	●	-	-	-	● **
B-584 Retro Reflective	-	-	-	●	-	-	-	-	● **
B-593 Raised Panel Engraved Plate Substitute	-	●	-	-	-	●	-	-	-
B-595 Outdoor Vinyl	-	-	-	●	●	-	● ***	● ***	● **
B-854 Toughwash™ Metal Detectable	-	●	-	-	-	-	-	-	-
B-855 Toughwash™	-	●	-	-	-	-	-	-	-
B-724 Matte Amber Polyimide	●	-	-	-	-	-	-	-	-
B-727 Glossy White Polyimide	-	●	-	-	-	-	-	-	-
B-787 Glossy White Polyvinyl Flouride	-	●	-	-	-	-	-	-	-
B-7569 Vinyl Film	-	-	-	●	-	-	-	-	-

Refer to the corresponding Tech Data Sheets for complete material information at BradyID.com/techdata.

**Colored ribbons optimized for use on white material. Test use on other material colors for suitability to your application.

***For printing yellow onto white B-595 use B30-R10000-YL. For printing yellow onto other colors of B-595 use B30-R10000-YL2.

B30-Series Print Ribbons

BradyID.com/bbp33

BBP®33, BBP®35 & BBP®37 Single Color Print Ribbons

- Solid color ribbons for printing a single color onto a label
- Can be swapped out for printing multi-color labels on BBP35 or BBP37 printer if a paneled multi-color ribbon is not on-hand



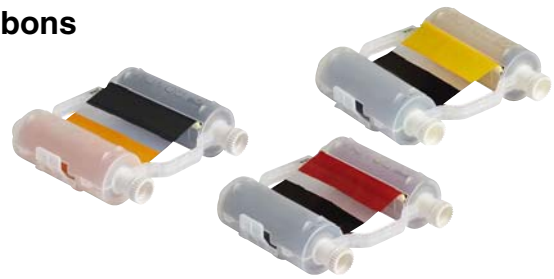
Fits Printer Model(s)	Catalog #	Color	Size Inch (mm)	Length Feet (m)
BBP31, 33, 35, 37	B30-R10000	Black	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R10000-WT	White	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R4400-WT	White	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R4300	Black	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R6000	Black	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R6200	Black	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R10000-RD	Red	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R10000-GN	Green	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R10000-BL	Blue	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R10000-YL	Yellow*	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R10000-YL2	Yellow*	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R10000-OR	Orange	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R10000-MA	Magenta	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R10000-PRCCY	Process Cyan**	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R10000-PRCYEL	Process Yellow**	4.330 (109.9)	200 ft. (60.9 m)
BBP31, 33, 35, 37	B30-R10000-PRCMAG	Process Magenta**	4.330 (109.9)	200 ft. (60.9 m)

* B30-R10000-YL for printing yellow onto white. B30-R10000-YL2 for printing yellow onto other colors of B-595.

** Process ribbons print a much lighter shade - designed to be used together with other process ribbons and black ribbon to lay down a dot pattern for printing "blended" colors and process color objects.

BBP®35 & BBP®37 Multi-Color "Paneled" Print Ribbons

- Ribbons have panels of 2- or 4-different colors for printing multiple colors onto a label
- Use CMYK ribbon for printing blended colors. Blended colors are not as saturated as solid or spot color paneled ribbons, but do offer a broader palette of available colors and shades
- Print multiple colors without having to swap in multiple ribbons



Two Color Print Ribbons

Fits Printer Model(s)	Catalog #	Color	Size Inch (mm)	Length Feet (m)
8" panel length - Typical yield: 100 panel sets per roll				
BBP37, 35	B30-R10000-KR-8	Black and Red	4.330 (101.9) x 8.000 (203.2) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-KY-8	Black and Yellow	4.330 (101.9) x 8.000 (203.2) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-KB-8	Black and Blue	4.330 (101.9) x 8.000 (203.2) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-KO-8	Black and Orange	4.330 (101.9) x 8.000 (203.2) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-KG-8	Black and Green	4.330 (101.9) x 8.000 (203.2) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-GR-8	Green and Red	4.330 (101.9) x 8.000 (203.2) Panels	200 ft. (60.9 m)
16" panel length - Typical yield: 60 panel sets per roll				
BBP37, 35	B30-R10000-KR-16	Black and Red	4.330 (101.9) x 16.000 (406.4) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-KY-16	Black and Yellow	4.330 (101.9) x 16.000 (406.4) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-KB-16	Black and Blue	4.330 (101.9) x 16.000 (406.4) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-KO-16	Black and Orange	4.330 (101.9) x 16.000 (406.4) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-KG-16	Black and Green	4.330 (101.9) x 16.000 (406.4) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-RB-16	Red and Blue	4.330 (101.9) x 16.000 (406.4) Panels	200 ft. (60.9 m)

Four Color Print Ribbons

Fits Printer Model(s)	Catalog #	Color	Size Inch (mm)	Length Feet (m)
8" panel length - Typical yield: 50 panel sets per roll				
BBP37, 35	B30-R10000-KRGB-8	Black, Red, Green and Blue	4.330 (101.9) x 8.000 (203.2) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-KRYG-8	Black, Red, Yellow and Green	4.330 (101.9) x 8.000 (203.2) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-KRYB-8	Black, Red, Yellow and Blue	4.330 (101.9) x 8.000 (203.2) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-KRBO-8	Black, Red, Blue and Orange	4.330 (101.9) x 8.000 (203.2) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-CMYK-8	Process Cyan, Mgnta, Yell, Blk	4.330 (101.9) x 8.000 (203.2) Panels	200 ft. (60.9 m)
16" panel length - Typical yield: 30 panel sets per roll				
BBP37, 35	B30-R10000-KRGB-16	Black, Red, Green and Blue	4.330 (101.9) x 16.000 (406.4) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-KRYB-16	Black, Red, Yellow and Blue	4.330 (101.9) x 16.000 (406.4) Panels	200 ft. (60.9 m)
BBP37, 35	B30-R10000-CMYK-16	Black, Cyan, Magenta, Yellow **	4.330 (101.9) x 16.000 (406.4) Panels	200 ft. (60.9 m)

** Process ribbons print a much lighter shade - designed to be used together with other process ribbons and black ribbon to lay down a dot pattern for printing "blended" colors and process color objects.

Wraprot™ Wire ID Printer Applicator

BradyID.com



BRADY 360°
1 YEAR
WARRANTY

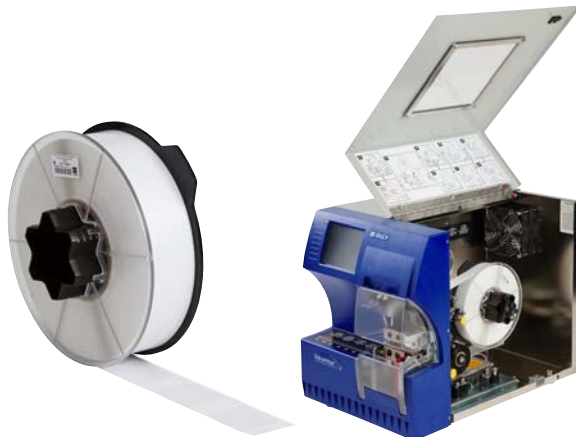


Learn More Online

Visit BradyID.com to learn more.

Your Complete Printing Solution:

Wraprot Materials Page 126
Wraprot Print Ribbons Page 127



Select print job and insert wire or cable.



Wraprot prints and wraps in under 5 seconds!



Your label is tightly wrapped and ready to go saving you time and effort.

WRAPROT™ WIRE ID PRINTER APPLICATOR

Automatically prints and wraps labels in seconds!

Wraprot™ Wire ID Printer Applicator is an automated print and apply machine that makes wire and cable identification faster and easier.

The Brady Wraprot system improves productivity and adds quality by combining the printing and application of labels in one easy-to-use unit.

In a single stroke, the Wraprot turns a series of labor-intensive, inefficient tasks into a modern automated process that saves time and materials – saving your company money.

IMPROVES PRODUCTIVITY: The Wraprot Printer Applicator streamlines the identification process by printing and applying labels to a wire in under 5 seconds! That's up to 12 times faster than hand applying after printing.

ENHANCES QUALITY: Get professional-looking, easy-to-read labels that last longer with the Brady Wraprot printer applicator.

- Uses the industry standard: Brady high performance, self-laminating vinyl and nylon cloth materials.
- Provides a tight wrap with minimal spiraling, bubbling, or wrinkling.
- Prints high quality bar codes, logos, and diagrams with the 300 dpi print head.
- Wraps bundles, wire, and square jackets.

SIMPLIFIES YOUR OPERATIONS: Easy to use, flexible operation that integrates into your established labeling processes with minimal training.

Wraprot™ Wire ID Printer Applicator

BradyID.com

Wraprot™ Wire ID Printer Specifications	
Description	Specialty system prints and applies labels to wires and cables making labeling faster, easier and improving your production flow.
Applications & Other Comments	Prints & wraps self-laminating and vinyl cloth materials to wires from 0.060" to 0.600 diameter. Prints and wraps under 5 seconds
Typical Throughput & Operational Hours	7000+ labels /day 24 hrs / 7 days
Print Technology & Color Capabilities	Thermal Transfer; Monochrome
Print Resolution	300 dpi
Max Print Width	2,000"
Media Widths	N/A
Minimum Label Dimension	0.250"
Auto Cut-off	N/A
PC Connect or Stand Alone Operation	PC Connect only
Ribbon & Material Installation	Labels: Loose roll, "thread-thru" required Ribbon: Loose roll, "thread-thru" required
Calibration Required	Yes
Label Creation & Set-up	Semi-automatic (select label part from software and label sets up)
Connectivity Options	Standard: USB, Ethernet 10/100. Specialty Serial required for in-line Cut & Strip
Compatible PC Software	Labelmark™ Software, Codesoft™ Software,
Specialty Material Recommendations	
Only the labels appearing on page 126 are compatible with the Wraprot™ Wire ID Printer.	

Wraprot™ Wire ID Printer

Catalog #	Description
WRAPTOR-PTR	Wraprot Wire ID Printer* w/ LabelMark Software and 5-Year Warranty

*Printer includes print driver, File Management Utility (FMU), USB cable, 64MB CF Card, Stylus 3PK, Roll of WRAP-4-427, Roll of R4302 Ribbon.

For In-Line Cut & Strip Applications: Contact Brady at 1-888-272-3946 for all In-Line Cut & Strip applications. Special restrictions apply.

Included Software Solution:



Included LabelMark™ Labeling Software

Robust software solution for label design, data importing, editing and printing. Written specifically for wire and datacomm ID, ADM labeling and general industrial applications. *View page 220 for more information.*

Brady360® 1 Year Warranty We have you Covered.



Warranty coverage provides onsite preventive service at your facility that will extend the life of your Wraprot™ Wire Marking Systems by ensuring it is in peak running condition. It also allows for inperson training by a Brady Support Engineer. In addition, you get loaner availability and warranty extension options to minimize and quickly resolve downtime at a predictable cost.

Free 1-year warranty standard on Wraprot™ Wire ID Printer:

- Warranty coverage for 1 year
- No cost ground shipping for all repairs
- Part & labor included (*excludes V-Block, but does include printhead*)
- Guaranteed loaner availability
- One annual on-site preventive maintenance service during coverage
- 1/2 price emergency on-site service
- Renewal available with approved printer inspection

Additional Plans available for the Wraprot Printer at BradyID.com/Brady360



Wraprot will print and apply wire wrap labels and self-laminating labels in one quick action.

Wraprot™ Wire ID Printer Applicator

BradyID.com

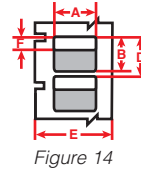
Materials for Wraprot™ Wire ID Printer

The following part numbers beginning with "WRAP" are specially designed for use in the Wraprot Wire ID Printer only.

B-427 Self-Laminating Wire Material

Color: White/Clear **Finish:** Matte

Brady's most popular wire and cable marker. Self-laminating vinyl features white printable area with a clear "tail" that wraps around marker. Tail serves as overlaminates to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.



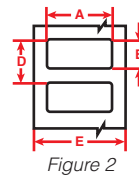
Performance Attributes:

Diagram	Part Number	Material	Color	Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Write On Area F Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 14	WRAP-1-427	Vinyl	White	18-22g; 0.06" - 0.08" dia	0.500 (12.7)	0.750 (19.1)	0.875 (22.2)	0.790 (20.1)	0.375 (9.5)	1	6800	R4311
Fig. 14	WRAP-2-427	Vinyl	White	12-18g; 0.08" - 0.159" dia	1.000 (25.4)	1.000 (25.4)	1.125 (28.6)	1.290 (32.8)	0.375 (9.5)	1	5300	R4306
Fig. 14	WRAP-3-427	Vinyl	White	10-14g; 0.159" - 0.199" dia	1.000 (25.4)	1.250 (31.8)	1.375 (34.9)	1.290 (32.8)	0.500 (12.7)	1	4300	R4306
Fig. 14	WRAP-11-427	Vinyl	White	6-14g; 0.159" - 0.279" dia	0.500 (12.7)	1.500 (38.1)	1.625 (41.3)	0.790 (20.1)	0.500 (12.7)	1	3600	R4311
Fig. 14	WRAP-4-427	Vinyl	White	6-14g; 0.159" - 0.279" dia	1.000 (25.4)	1.500 (38.1)	1.625 (41.3)	1.290 (32.8)	0.500 (12.7)	1	3600	R4306
Fig. 14	WRAP-12-427	Vinyl	White	6-14g; 0.159" - 0.279" dia	2.000 (50.8)	1.500 (38.1)	1.625 (41.3)	2.290 (58.2)	0.500 (12.7)	1	3600	R4302
Fig. 14	WRAP-10-427	Vinyl	White	1/0-8g; 0.239" - 0.438" dia	1.000 (25.4)	2.250 (57.2)	2.375 (60.3)	1.290 (32.8)	0.750 (19.1)	1	2500	R4306
Fig. 14	WRAP-5-427	Vinyl	White	1/0-8g; 0.239" - 0.517" dia	1.000 (25.4)	2.500 (63.5)	2.625 (66.7)	1.790 (45.5)	0.750 (19.1)	1	2200	R4306

B-472 Polyimide Wirewrap Material

Color: White **Finish:** Matte

Polyimide wire and cable material specifically designed to self-extinguish and prevent flames from propagating. This material is ideal for wire and cable identification in extreme environments, particularly in the aerospace, defense and mass transit industries.



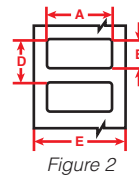
Performance Attributes:

Diagram	Part Number	Material	Color	Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	WRAP-1-472	Polyimide	White	10-14g; 0.159" - 0.199" dia	0.750 (19.1)	0.500 (12.7)	0.875 (22.2)	0.790 (20.1)	1	6800	R4311
Fig. 2	WRAP-6-472	Polyimide	White	3/0-8g; 0.212" - 0.597" dia	2.000 (50.8)	3.000 (76.2)	3.125 (79.4)	2.290 (58.2)	1	1900	R4302

B-499 Nylon Cloth Material

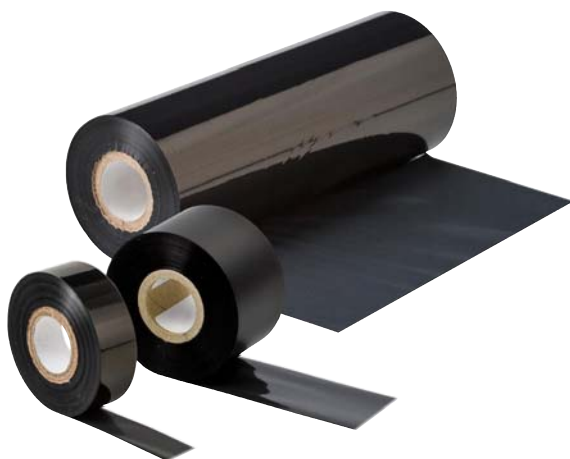
Color: White **Finish:** Matte

Nylon cloth with permanent adhesive allows labeling in environments with heat, cold, oil and dirt. Ideal for wire and cable marking, electronic component marking, laboratory vial identification, and general labeling.



Performance Attributes:

Diagram	Part Number	Material	Color	Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	WRAP-7-499	Nylon Cloth	White	10-22g; 0.06" - 0.199" dia	0.500 (12.7)	0.750 (19.1)	1	4500	R4311
Fig. 2	WRAP-13-499	Nylon Cloth	White	6-14g; 0.159" - 0.279" dia	1.000 (25.4)	1.000 (25.4)	1	4100	R4306
Fig. 2	WRAP-8-499	Nylon Cloth	White	2-14g; 0.159" - 0.438" dia	1.000 (25.4)	1.500 (38.1)	1	2800	R4306
Fig. 2	WRAP-9-499	Nylon Cloth	White	3/0-8g; 0.212" - 0.597" dia	2.000 (50.8)	2.000 (50.8)	1	2100	R4302



Wraptor Printer Ribbons

All Brady print ribbons are developed to meet the performance requirements of the materials printed. The combination of the ribbon and label material determine the success of the legend performance. Brady offers a complete line of ribbons that are designed to cover all your label application requirements.

Wraptor Print Ribbons (1.000" core, ink side out.)

Ribbon Series	Catalog #	Size	Color
R4300 Wax/Resin Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximize barcode readability.	R4311	1.000" x 984'	Black
	R4306	1.570" x 984'	Black
	R4302	2.360" x 984'	Black

Ribbon / Material Cross-Reference Guide

To ensure the best legend permanence, all ribbons have been developed to meet the requirements of the materials to be printed on. Use the guide below to determine which ribbon series is recommended with your print materials.

●	Recommended ribbon for use with respective material.
▲	Acceptable ribbon for use with respective material.
UL	Materials are UL recognized with its respective ribbon.
CSA	Materials are CSA approved with its respective ribbon.

B-#	Material	R4300	R4400	R4500	R4900	R6000	R6100	R6200	R6400	R6600	R6700	R6800
B-427	Vinyl	● UL	-	▲	-	-	-	▲ UL	-	-	-	-
B-472	Polyimide	●	-	-	-	-	-	●	-	-	-	-
B-499	Nylon	▲ UL/CSA	-	▲	● UL/CSA	▲ UL	-	▲	-	-	-	-



Did You Know? Custom Label Offerings

Don't see a stock label in the size, configuration or color needed for your particular application?

Brady offers custom label capability for many of the materials in this catalog. Our dedicated, experienced custom quoting team can provide pricing for your unique label needs, including:

- Size
- Labels per row or roll
- Pre-printed messaging
- Logos or other images
- Colors (spot or CMYK)

Contact Brady Customer Service at 1-888-272-3946 for more information and to order your custom labels.



Brady IP™ Series Printer

BradyID.com



BRADY 360°
5 YEAR
WARRANTY

Request Printer Demo
Visit BradyID.com/ip
to request a printer demo.

Your Complete Printing Solution:
IP Series Materials..... Page 137
IP Series Print Ribbons..... Page 134



Load. Click. Print. High Performance Printing Made Faster And Simpler.

The Brady IP Printer redefines power and ease-of-use in thermal transfer printing. Our most popular benchtop solution, the IP utilizes smart chip technology allowing the printer, ribbon, material roll and PC software to communicate which significantly reduces set up time, reduces change-out time and reduces calibration label waste. Get ready for an easier printing.

Faster Change-outs and Less Waste

- Load Brady material and the software automatically recognizes it
- No more calibration or material waste required for notched, gapped or continuous materials
- Super-easy ribbon and material loading with center-justified guides and straight feed path
- Hassle-free drop-in material rolls install in a snap

More Performance

- Designed for up to 5000 labels per day at 12hrs / 5 days per week operation
- Fast print speed – up to 8 inches per second
- Prints on a vast selection of material varieties and materials, including custom-made parts
- LCD display shows correct material/ribbon match, visual sensor position and “material and ribbon remaining”

Hassle-Free Operation

- Fast hassle-free change-outs makes IP ideal for high-mix users (those using multiple material parts & put-ups)
- Perfect for users who are new to thermal transfer printing

High Performance Labeling Solutions



DoD UID Labeling



Wire & Cable Markers



Rating Plates



General ID



Push Button Labels



...And More!

Brady IP™ Series Printer Specifications

Description	High-performance printing with smart cell supplies allowing printer, materials, and ribbon to communicate making set-up and changeovers significantly faster, easier and less wasteful.
Applications & Other Comments	Mid-volume applications when frequent material change-overs are needed, and for inexperienced users wanting easy training. Ideal for asset ID, cable and wire ID, circuit board ID, bar coding.
Typical Throughput & Operational Hours	5000 labels/day 12 hrs/5 days
Print Technology & Color Capabilities	Thermal Transfer and Direct Thermal; Monocolor
Print Resolution	300 or 600 dpi
Max Print Width	4.160"
Media Widths	1"-4.160"
Minimum Label Dim.	0.250"
Auto Cut-off	Optional
PC Connect or Stand Alone Operation	PC Connect only
Ribbon & Material Installation	Labels: Loose roll, attach to cartridge & drops in Ribbon: Loose roll, "thread-thru" required
Calibration Required	Yes
Label Creation & Set-up	Semi-automatic (select label part from software and label sets up)
Connectivity Options	Standard: Serial, Parallel, USB, Ethernet 10/100
Compatible PC Software	Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*

Specialty Material Recommendations

B-593 Raised Panel Labels	Acceptable (with special printer settings)
Nomex® Tags	Not Recommended
B-330 Polyolefin Heat Shrink Wrap	Not Recommended
PermaSleeve® PS & HT	Yes (black print only)
PermaSleeve® ZH	Not Recommended
PermaSleeve® HX	Not Recommended
Double-Sided PermaSleeve®	Not Recommended
Outdoor Safety & Facility Labels	No
White Print Ribbon	Yes (with gapped & continuous only)



IP™ Series Printer and Accessories

Catalog #	Description
300 dpi IP Printer	
BP-IP300	Brady IP 300 dpi Printer
BP-IP300-LMS	Brady IP 300 dpi Printer and LabelMark Software
BP-IP300-C	Brady IP 300 dpi Printer with cutter
600 dpi IP Printer	
BP-IP600	Brady IP 600 dpi Printer
BP-IP600-LMS	Brady IP 600 dpi Printer and LabelMark Software
BP-IP600-C	Brady IP 600 dpi Printer with cutter
Accessories	
120994	Universal Rolling Case
IP-R-UNIV-CORE	Brady IP Universal Ribbon Core
64692	Print Head Cleaning Pen

Pat. No. 8,127,991

IP™ Series Software Solutions:



LabelMark™ Labeling Software

Robust cd-based software solution for label design, data importing, editing and printing. Written specifically for wire and datacomm ID, ADM labeling and general industrial applications. *View page 220 for more information.*



CodeSoft™ Label Design Software

This powerful cd-based enterprise level label creation software features more extensive capabilities for integration with 3rd party software applications. *View page 223 for more information.*

Brady360® 5 Year Warranty

We always stand behind our products to make sure they deliver you an unrivaled customer experience. We've strengthened our commitment to you with a **5-year printer warranty standard and free of charge** on our benchtop printer models.* With a team of 30 certified tech support and repair technicians and our 5-year warranty backing you up, you can rest assured you'll have the support you need—every step of the way.



Free 5-year warranty standard on Benchtop models* covers:

- Repair parts & labor
- One print head replacement
- Free loaner printer during repairs
- Free return shipping after repair
- Free Brady 360® stress-free printer setup session
- Free lifetime technical support via phone and email
- Free lifetime firmware upgrades
- One free Brady 360® preventative maintenance service

Access to additional fee-based support:

- On-site repair service
- On-site custom set-up and training
- Additional print head coverage (after the first free replacement)
- Advanced custom integration, programming support and template creation

**Excludes repairs due to negligence. Excludes Wraptor™ model and handheld models. See BradyID.com/brady360 for full coverage details & restrictions.*

Bradyprinter™ PR Plus Printer

BradyID.com



Request Printer Demo

Visit **BradyID.com** to request a printer demo.

Your Complete Printing Solution:

PR Plus Materials..... Page 137
 PR Plus Print Ribbons..... Page 134



3" core material rolls.

Bradyprinter™ PR Plus Thermal Transfer Printer

Heavy-duty meets high tech.

The Bradyprinter PR Plus is a heavy duty industrial printer, designed to last in industrial environments with a metal cover to protect the printer and your materials. This printer is suited to print heat-shrinkable wire markers, thick tags and other difficult to print materials where the material has a long life expectancy.

High Performance

- 300 dpi or ultra-sharp 600 dpi printing
- Adjustable post and head locking mechanism maintains correct printhead pressure ensuring the best print consistency
- 4" wide and 6.4" wide print width models
- Ultra-durable metal construction for rugged and dependable long life performance

High Speed

- Designed for up to 7000 labels per day at 24hrs / 7 days per week operation
- Fast print speed – up to 9.8 inches per second

Widest Range of Standard and Specialty Materials

- Prints on an extensive range of standard materials as well as specialty materials including Nomex® cable tags, PermaSleeve® Wire Markers and Brady B-330 Polyolefin Heat-Shrink Wrap labels.
- Best printer for Brady Raised Panel engraved-plate substitute labels.
- Prints on small labels down to 0.16" label size with tight registration

The heavy-duty printer that's always ready to perform.



Barcode Labels



Wire & Cable Labels



Raised Panel Labels



PermaSleeve® Wire Marking Sleeves



Electronics Labels



...And More!

Bradyprinter™ PR Plus Printer

BradyID.com

Printer Specifications	Bradyprinter™ PR 300 / 600 Plus	Bradyprinter™ PR 360 Plus
Description	Heavy-duty, high speed, high volume printer in 300 dpi and 600 dpi models. Also prints on widest selection of specialty and advanced materials, and has the smallest minimum label size.	Same performance as the PR300 Plus Printer but with 6.6" max print width for larger labels.
Applications & Other Comments	Higher-volume applications, and accommodates thicker and specialty materials. Ideal for ADM, wire sleeves, wire labels, electronics ID, raised panel labels, Nomex tags, and more.	Same as PR300 Plus Printer but with wider label capability.
Typical Throughput & Operational Hours	7000 labels / day 24 hrs / 7 days	7000 labels / day 24 hrs / 7 days
Print Technology & Color Capabilities	Thermal Transfer and Direct Thermal; Monocolor	Thermal Transfer and Direct Thermal; Monocolor
Print Resolution	300 or 600 dpi	300 dpi
Max Print Width	4.160"	6.400"
Media Widths	1.000"-4.700"	2.000"-7.090"
Minimum Label Dimension	0.157"	0.157"
Auto Cut-off	Optional	Optional
PC Connect or Stand Alone Operation	PC Connect only	PC Connect only
Ribbon & Material Installation	Labels: Loose roll, "thread-thru" required Ribbon: Loose roll, "thread-thru" required	Labels: Loose roll, "thread-thru" required Ribbon: Loose roll, "thread-thru" required
Calibration Required	Yes	Yes
Label Creation & Set-up	Semi-automatic (select label part from software and label sets up)	Semi-automatic (select label part from software and label sets up)
Connectivity Options	Standard: Serial, USB, Ethernet 10/100	Standard: Serial, USB, Ethernet 10/100
Compatible PC Software	Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*	Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*

Specialty Material Recommendations		
B-593 Raised Panel Labels	Yes (Recommended)	Yes (Recommended)
Nomex® Tags	Yes (Recommended)	Yes (Recommended)
B-330 Polyolefin Heat Shrink Wrap	Yes (Recommended)	Yes (Recommended)
PermaSleeve® PS & HT	Yes (Recommended)	Yes (Recommended)
PermaSleeve® ZH	Yes (Recommended)	Yes (Recommended)
PermaSleeve® HX	Yes (Recommended)	Yes (Recommended)
Double-Sided PermaSleeve®	Not Recommended	Not Recommended
Outdoor Safety & Facility Labels	No	No
White Print Ribbon	Not Recommended	Not Recommended

PR Plus Printer and Accessories

Catalog #	Description
PR 300 Plus - 300 dpi Printer	
BP-PR300+	PR300 Plus Printer
BP-PR300+-LMS	PR300 Plus Printer and Labelmark Software
BP-PR300+-PPR	PR300 Plus Printer with Peel & Present
PR 360 Plus - 300 dpi Printer with 6.4" max print width	
BP-PR360+	PR360 Plus Printer
BP-PR360+-LMS	PR360 Plus Printer and Labelmark Software
BP-PR360+-PPR	PR360 Plus Printer with Peel & Present
PR 600 Plus - 600 dpi Printer	
BP-PR600+	PR600 Plus Printer
BP-PR600+-LMS	PR600 Plus Printer and Labelmark Software
BP-PR600+-PPR	PR600 Plus Printer with Peel & Present
Accessories	
PR+-AutoCutter-FI	PR+ Field Installable Cutter CU4
120994	Universal Rolling Case
64692	Print Head Cleaning Pen

PR Plus Software Solutions:



LabelMark™ Labeling Software

Robust cd-based software solution for label design, data importing, editing and printing. Written specifically for wire and datacomm ID, ADM labeling and general industrial applications. *View page 220 for more information.*



CodeSoft™ Label Design Software

This powerful cd-based enterprise level label creation software features more extensive capabilities for integration with 3rd party software applications. *View page 223 for more information.*

Brady360® 5 Year Warranty

We always stand behind our products to make sure they deliver you an unrivaled customer experience. We've strengthened our commitment to you with a **5-year printer warranty standard and free of charge** on our benchtop printer models.* With a team of 30 certified tech support and repair technicians and our 5-year warranty backing you up, you can rest assured you'll have the support you need—every step of the way.



Free 5-year warranty standard on Benchtop models* covers:

- Repair parts & labor
- One print head replacement
- Free loaner printer during repairs
- Free return shipping after repair
- Free Brady 360® stress-free printer setup session
- Free lifetime technical support via phone and email
- Free lifetime firmware upgrades
- One free Brady 360® preventative maintenance service

Access to additional fee-based support:

- On-site repair service
- On-site custom set-up and training
- Additional print head coverage (after the first free replacement)
- Advanced custom integration, programming support and template creation

**Excludes repairs due to negligence. Excludes Wraptom™ model and handheld models. See BradyID.com/brady360 for full coverage details & restrictions.*

BBP[®]72 Double Sided Printer

BradyID.com



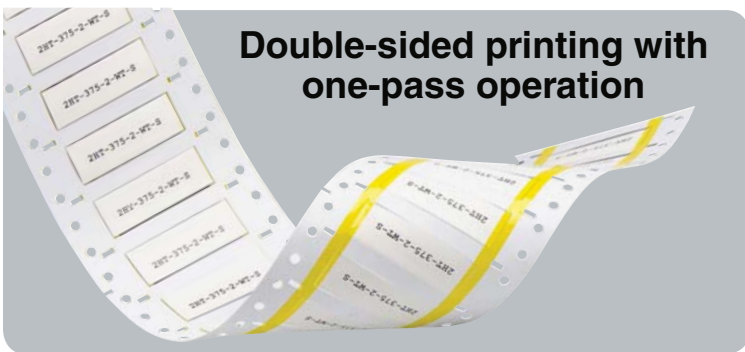
BRADY 360[®]
5 YEAR WARRANTY

Learn More Online
Visit **BradyID.com** to learn more.

Your Complete Printing Solution:
BBP72 Sleeves Page 182
BBP72 Print Ribbons Page 134



3" core double-sided material rolls.



Double-sided printing with one-pass operation

BBP[®]72 DOUBLE SIDED PRINTER

Sleeves In Half The Time

Print accurate, double-sided heat shrink sleeves for wire and cable identification.

The BBP[®]72 Double-Sided Sleeve Printer is designed to print on both the top and the bottom of the sleeve simultaneously, creating sleeves in a seamless one-pass operation without the time-consuming, tedious process of re-winding and re-printing the sleeves.

- Double-sided printing with one-pass operation
- Ideal for large print run quantities
- Automatic printing and formatting for reducing label errors
- Less sleeve waste due to incorrect set-up and misalignment
- Crisp, clear thermal transfer printing with 300 dpi print resolution
- Prints on a variety of heat shrink sleeves including PermaSleeve[®] PS, HX, HT, and ZH Wire Marking Sleeves
- Durable, fade-resistant and smudge-proof sleeves
- Higher printhead heat settings for optimum print quality
- Rugged design with metal cover protects the printer and your materials



BBP[®]72 Double Sided Printer Specifications

Description	Specialty high volume printer designed specifically for printing double-sided heat-shrink sleeves in larger quantity print job sizes.
Applications & Other Comments	High Volume Permasleeve [®] Wire Marking Sleeves (Double-sided format only).
Typical Throughput & Operational Hours	7000+ labels /day 24 hrs / 7 days
Print Technology & Color Capabilities	Thermal Transfer; Monochrome
Print Resolution	300 dpi
Max Print Width	4.160"
Media Widths	N/A
Minimum Label Dimension	0.182"
Auto Cut-off	No
PC Connect or Stand Alone Operation	PC Connect only
Ribbon & Material Installation	Labels: Loose roll, "thread-thru" required Ribbon: Loose roll, "thread-thru" required
Calibration Required	Yes
Label Creation & Set-up	Semi-automatic (select label part from software and label sets up)
Connectivity Options	Standard: USB, Ethernet 10/100
Compatible PC Software	Labelmark [™] Software, Codesoft [™] Software, Windows [®] based driver for 3rd party software use*

Specialty Material Recommendations

B-593 Raised Panel Labels	Not Recommended
Nomex[®] Tags	Not Recommended
B-330 Polyolefin Heat Shrink Wrap	Not Recommended
PermaSleeve[®] PS & HT	Yes (Double-Sided Format Only)
PermaSleeve[®] ZH	Yes (Double-Sided Format Only)
PermaSleeve[®] HX	Yes (Double-Sided Format Only)
Double-Sided PermaSleeve[®]	Yes (Recommended)
Outdoor Safety & Facility Labels	No
White Print Ribbon	Not Recommended

BBP[®]72 Printer and Accessories

Catalog #	Description
BBP72-34L	BBP72 Double Sided Printer and Labelmark Software
64692	Print Head Cleaning Pen

Included Software Solution:



Included LabelMark[™] Labeling Software

Robust cd-based software solution for label design, data importing, editing and printing. Written specifically for wire and datacomm ID, ADM labeling and general industrial applications. *View page 220 for more information.*

Brady360[®] 5 Year Warranty

We always stand behind our products to make sure they deliver you an unrivaled customer experience. We've strengthened our commitment to you with a **5-year printer warranty standard and free of charge** on our benchtop printer models.* With a team of 30 certified tech support and repair technicians and our 5-year warranty backing you up, you can rest assured you'll have the support you need—every step of the way.



Free 5-year warranty standard on Benchtop models* covers:

- Repair parts & labor
- One print head replacement
- Free loaner printer during repairs
- Free return shipping after repair
- Free Brady 360[®] stress-free printer setup session
- Free lifetime technical support via phone and email
- Free lifetime firmware upgrades
- One free Brady 360[®] preventative maintenance service

Access to additional fee-based support:

- On-site repair service
- On-site custom set-up and training
- Additional print head coverage (after the first free replacement)
- Advanced custom integration, programming support and template creation

**Excludes repairs due to negligence. Excludes Wraptor[™] model and handheld models. See BradyID.com/brady360 for full coverage details & restrictions.*

Industry Specifications

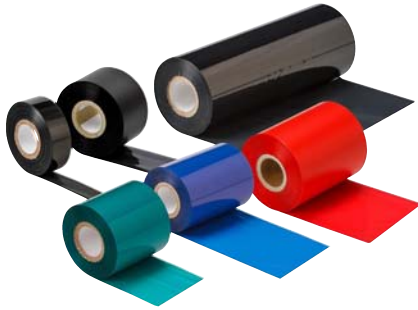
Together with Brady ribbon, the heat-shrink sleeves meet a variety of industry specifications:



Industry Specifications	PermaSleeve DR (B-187)	PermaSleeve PS (B-342)	PermaSleeve HT (B-345)	PermaSleeve ZH (B-7641)	PermaSleeve HX (B-7642)
SAE-AMS-DTL-23053/5C (Class 1)		•			•
SAE-AS-81531		•	•	•	•
MIL-STD-202		•	•	•	•
NASA SP-R-022A Outgassing			•		
RoHS Recognized		•	•	•	•
UL Recognized		•			
Tested Per:					
SAE- DTL- 2305 3/5 Class 1			•		
ASTM E162		•	•	•	•
ASTM E662		•	•	•	•

PR Plus & BBP[®]72 Print Ribbons

BradyID.com



PR Plus and BBP[®]72 Print Ribbons

(1.000" core, ink side out.)

All Brady print ribbons are developed to meet the performance requirements of the materials printed. The combination of the ribbon and label material determine the success of the legend performance. Brady offers a complete line of ribbons that are designed to cover all your label application requirements.

Ribbon Series Description	PR+, BBP72 Catalog #	Size	Color
R4300 Wax/Resin Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximize barcode readability.	R4311	1.000" x 984'	Black
	R4306	1.570" x 984'	Black
	R4302	2.360" x 984'	Black
	R4300	3.270" x 984'	Black
	R4307	4.330" x 984'	Black
	R4304	5.120" x 984'	Black
R4400 Resin High density, excellent solvent resistance, high heat resistance, super scratch resistance.	R4308	6.850" x 984'	Black
	R4400-WT	2.360" x 984'	White
	R4402-WT	3.270" x 984'	White
	R4407-WT	4.330" x 984'	White
	R4404-WT	5.120" x 984'	White
	R4400-GR	2.360" x 984'	Green
	R4402-GR	3.270" x 984'	Green
	R4400-RD	2.360" x 984'	Red
	R4402-RD	3.270" x 984'	Red
	R4407-RD	4.330" x 984'	Red
	R4400-BL	2.360" x 984'	Blue
	R4402-BL	3.270" x 984'	Blue
R4407-BL	4.330" x 984'	Blue	
R4500 Wax/Resin Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximize barcode readability.	R4500-RD	2.360" x 984'	Red
	R4502-RD	3.270" x 984'	Red
	R4507-RD	4.330" x 984'	Red
	R4502-SV	3.270" x 984'	Silver
	R4500-BL	2.360" x 984'	Blue
	R4502-BL	3.270" x 984'	Blue
R4700 Resin Use in conjunction with Brady's matte polyimide to eliminate the need to reflow or pre-bake labels prior to an inline or batch wash process	R4507-BL	4.330" x 984'	Blue
	R4702	2.360" x 984'	Black
	R4706	1.570" x 984'	Black
R4900 Resin Superb smear resistance at high temperatures. Superior solvent resistance. "PC" indicates plastic core.	R4707	4.330" x 984'	Black
	R4902	2.360" x 984'	Black
	R4902-PC	2.360" x 984'	Black
	R4900	3.270" x 984'	Black
	R4900-PC	3.270" x 984'	Black
	R4908	6.850" x 984'	Black
R4908-PC	6.850" x 984'	Black	

Ribbon Series Description	PR+, BBP72 Catalog #	Size	Color
R6000 Resin Halogen free, high density, excellent solvent resistance, high heat resistance, super scratch resistance. "PC" indicates plastic core.	R6011	0.800" x 984'	Black
	R6006	1.570" x 984'	Black
	R6000	2.360" x 984'	Black
	R6007	4.330" x 984'	Black
	R6007-PC	4.330" x 984'	Black
	R6004	5.120" x 984'	Black
R6008	6.850" x 984'	Black	
R6100 Wax/Resin Outstanding durability for a general purpose ribbon. Reduced printhead energy requirements.	R6100	2.360" x 984'	Black
	R6102	3.270" x 984'	Black
	R6107	4.330" x 984'	Black
	R6104	5.120" x 984'	Black
R6200 Resin Designed for harsh environment labeling applications. Superior abrasion, chemical and heat resistance.	R6206	1.570" x 984'	Black
	R6200	2.360" x 984'	Black
	R6202	3.270" x 984'	Black
	R6207	4.330" x 984'	Black
R6400 Resin High density, excellent solvent resistance, high heat resistance, super scratch resistance.	R6406	1.570" x 984'	Black
	R6400	2.360" x 984'	Black
	R6402	3.270" x 984'	Black
	R6407	4.330" x 984'	Black
R6600 Resin Diesel resistant for printing on Brady Perma Sleeve and Heatex Sleeves.	R6600	2.360" x 984'	Black
	R6602	3.270" x 984'	Black
	R6607	4.330" x 984'	Black
R6700 Wax/Resin High performance against scratching, smudging, and harsh chemicals.	R6700-WT	2.360" x 984'	White
	R6702-WT	3.270" x 984'	White
	R6707-WT	4.330" x 984'	White
R6800 Resin Specialized white ribbon to be used on dark colored Perma Sleeve HT markers.	R6800-WT	2.360" x 984'	White
	R6800-WT	3.270" x 984'	White
	R6807-WT	4.330" x 984'	White



Understanding Ribbon Part Numbers:

Example:

R4311

Ribbon Series:
R4300 Series

Ribbon Dimension:
1.000" x 984'

Calculate How Many Labels Per THT Ribbon:

Standard THT ribbons are 984 ft long (unless otherwise noted).

Step 1: 984 feet = 11,808 inches

Step 2: 11,808 inches
÷ label vertical repeat
= total label rows per ribbon

Step 3: total label rows per ribbon
x number of labels across
= total labels per ribbon



IP™ Series Print Ribbons

(1.000" core, ink side out.)

IP-Enabled print ribbons come on spooled on a specially designed core. A prefix of "IP-" indicated IP Printer compatibility.

Brady also offers a IP Printer Universal Ribbon Core accessory that is designed to accommodate 1.57" (40 mm), 2.36" (60 mm), 3.26" (83 mm), and 4.33" (110 mm) non-Brady ribbons.

Catalog #	Description
IP-R-UNIV-CORE	IP Printer Universal Ribbon Core

Ribbon Series Description	IP Printer Catalog #	Size	Color
R4300 Wax/Resin Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximize barcode readability.	IP-R4306	1.570" x 984'	Black
	IP-R4302	2.360" x 984'	Black
	IP-R4300	3.270" x 984'	Black
	IP-R4307	4.330" x 984'	Black
R4400 Resin High density, excellent solvent resistance, high heat resistance, super scratch resistance.	IP-R4400-WT	2.360" x 984'	White
	IP-R4402-WT	3.270" x 984'	White
	IP-R4407-WT	4.330" x 984'	White
	IP-R4400-GR	2.360" x 984'	Green
	IP-R4402-GR	3.270" x 984'	Green
	IP-R4400-RD	2.360" x 984'	Red
	IP-R4402-RD	3.270" x 984'	Red
	IP-R4407-RD	4.330" x 984'	Red
R4500 Wax/Resin Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximize barcode readability.	IP-R4400-BL	2.360" x 984'	Blue
	IP-R4402-BL	3.270" x 984'	Blue
	IP-R4407-BL	4.330" x 984'	Blue
	IP-R4500-RD	2.360" x 984'	Red
	IP-R4502-RD	3.270" x 984'	Red
	IP-R4507-RD	4.330" x 984'	Red
R4900 Resin Superb smear resistance at high temps. Superior solvent resistance.	IP-R4502-SV	3.270" x 984'	Silver
	IP-R4500-BL	2.360" x 984'	Blue
	IP-R4502-BL	3.270" x 984'	Blue
	IP-R4507-BL	4.330" x 984'	Blue
R4900 Resin Superb smear resistance at high temps. Superior solvent resistance.	IP-R4902	2.360" x 984'	Black
	IP-R4900	3.270" x 984'	Black

Ribbon Series Description	IP Printer Catalog #	Size	Color
R6000 Resin Halogen free, high density, excellent solvent resistance, high heat resistance, super scratch resistance.	IP-R6006	1.570" x 984'	Black
	IP-R6000	2.360" x 984'	Black
	IP-R6002	3.270" x 984'	Black
	IP-R6007	4.330" x 984'	Black
R6100 Wax/Resin Outstanding durability for a general purpose ribbon. Reduced printhead energy requirements.	IP-R6100	2.360" x 984'	Black
	IP-R6102	3.270" x 984'	Black
	IP-R6107	4.330" x 984'	Black
R6200 Resin Designed for harsh environment labeling applications. Superior abrasion, chemical and heat resistance.	IP-R6206	1.570" x 984'	Black
	IP-R6200	2.360" x 984'	Black
	IP-R6202	3.270" x 984'	Black
	IP-R6207	4.330" x 984'	Black
R6400 Resin High density, excellent solvent resistance, high heat resistance, super scratch resistance.	IP-R6406	1.570" x 984'	Black
	IP-R6400	2.360" x 984'	Black
	IP-R6402	3.270" x 984'	Black
	IP-R6407	4.330" x 984'	Black
R6600 Resin Diesel resistant for printing on Brady PermaSleeve and Heatex Sleeves.	IP-R6600	2.360" x 984'	Black
	IP-R6602	3.270" x 984'	Black
	IP-R6607	4.330" x 984'	Black
R6700 Wax/Resin High performance against scratching, smudging, and harsh chemicals.	IP-R6700-WT	2.360" x 984'	White
	IP-R6702-WT	3.270" x 984'	White
	IP-R6707-WT	4.330" x 984'	White
R6800 Resin Specialized white ribbon to be used on dark colored PermaSleeve HT markers.	IP-R6800-WT	2.360" x 984'	White
	IP-R6800-WT	3.270" x 984'	White
	IP-R6807-WT	4.330" x 984'	White

THT Models 1024, 1344 Print Ribbons

(0.500" core, ink side in.)

Ribbon Series	Catalog #	Size	Color
R4300 Wax/Resin: Strong resistance against smearing and chemicals. A reliable, sharp-edge print quality to maximize readability.	R4301	4.000" x 360'	Black
R4900 Resin: Superb smear resistance at high temperatures. Superior solvent resistance.	R4901	4.000" x 360'	Black
R6000 Resin: Halogen free, high density, excellent solvent resistance, high heat resistance, super scratch resistance.	R6001	4.000" x 360'	Black
R6100 Wax/Resin: Outstanding durability for a general purpose ribbon. Reduced printhead energy requirements.	R6101	4.000" x 360'	Black
R6200 Resin: Designed for harsh environment labeling applications. Superior abrasion, chemical and heat resistance.	R6201	4.000" x 360'	Black
R6400 Resin: High density, excellent solvent resistance, high heat resistance, super scratch resistance.	R6401	4.000" x 360'	Black

THT Models 4042, Intermec 3440 Print Ribbons

(1.000" core, ink side out.)

Ribbon Series Description	Catalog #	Size	Color
R4300 Wax/Resin: Strong resistance against smearing and chemicals. A reliable, sharp-edge print quality to maximize readability.	R4303	1.570" x 500'	Black
	R4305	2.360" x 500'	Black
	R4309	3.270" x 500'	Black
R6000 Resin: Halogen free, high density, excellent solvent resistance, high heat resistance, super scratch resistance.	R6003	1.570" x 500'	Black
	R6005	2.360" x 500'	Black
	R6009	3.270" x 500'	Black
R6100 Wax/Resin: Outstanding durability for a general purpose ribbon. Reduced printhead energy requirements.	R6109	3.270" x 500'	Black

IP Series, PR Plus & BBP®72 Print Ribbons

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Ribbon / Material Cross-Reference Guide

To ensure the best legend permanence, all ribbons have been developed to meet the requirements of the materials to be printed on. Use the guide below to determine which ribbon series is recommended with your print materials.

●	Recommended ribbon for use with respective material.
▲	Acceptable ribbon for use with respective material.
UL	Materials are UL recognized with its respective ribbon.
CSA	Materials are CSA approved with its respective ribbon.

B-#	Material	R4300	R4400	R4500	R4700	R4900	R6000	R6100	R6200	R6400	R6600	R6700	R6800
B-342	PermaSleeve	●	-	● Silver	-	-	-	-	-	-	●	● White	-
B-345	PermaSleeve	-	▲ White	-	-	-	●	-	-	-	▲	-	● White
B-350	Polyester/Paper	-	▲	-	-	● UL	▲	-	-	-	-	-	-
B-351	Vinyl	-	-	-	-	-	▲	-	●	-	-	-	-
B-358	Acetate	-	● White	-	-	-	-	-	●	-	-	-	-
B-362	Vinyl	-	-	-	-	-	● UL	-	-	-	-	-	-
B-367	Polypropylene	-	▲	-	-	-	● UL	-	-	-	-	-	-
B-390	Polypropylene	-	-	-	-	-	●	-	▲	-	-	-	-
B-402	Paper	▲	-	-	-	-	-	●	-	-	-	-	-
B-407	Polyolefin	-	▲ White	-	-	▲	-	-	●	-	-	-	-
B-408	Paper	-	-	-	-	-	-	●	-	-	-	-	-
B-411	Polyolefin Tag	●	-	-	-	-	-	-	-	-	-	-	-
B-412	Polypropylene Tag	▲	-	-	-	-	-	-	●	-	-	-	-
B-413	Polyester	-	●	-	-	▲ UL	● UL	-	▲ UL	-	-	-	-
B-422	Polyester	-	●	-	-	▲ UL	● UL/CSA	-	-	-	-	-	-
B-423	Polyester	-	●	-	-	▲ UL	● UL/CSA	-	▲	-	-	-	-
B-424	Paper	●	-	▲	-	-	-	▲	-	-	-	-	-
B-425	Polypropylene	● UL/CSA	-	●	-	-	-	-	● UL/CSA	● UL/CSA	-	-	-
B-427	Vinyl	● UL	-	▲	-	-	-	-	▲ UL	-	-	-	-
B-428	Polyester	● UL/CSA	-	-	-	-	-	-	▲ CSA	-	-	-	-
B-430	Polyester	-	▲	-	-	▲ UL	● UL/CSA	-	▲	-	-	-	-
B-432	Polyester	-	▲	-	-	▲ UL	● UL/CSA	-	▲	-	-	-	-
B-433	Polyester	-	-	-	-	▲ UL	-	-	-	-	-	-	-
B-434	Polyester	-	-	-	-	● UL/CSA	● UL/CSA	-	-	-	-	-	-
B-435	Polyester	-	-	-	-	▲ UL	● UL/CSA	-	-	-	-	-	-
B-436	Polyimide	●	-	-	●	-	-	-	-	-	-	-	-
B-437	Tedlar®	●	-	-	-	-	-	-	●	-	-	-	-
B-438	Polyester	● UL/CSA	-	▲	-	-	-	-	-	-	-	-	-
B-439	Vinyl	-	▲ White	-	-	▲	●	-	-	-	-	-	-
B-449	Polyolefin	▲	-	-	-	-	-	-	●	-	-	-	-
B-459	Polyester	-	▲ UL	-	-	▲ UL/CSA	● UL/CSA	-	-	-	-	-	-
B-464	Polyester	-	-	-	-	-	●	-	-	-	-	-	-
B-472	Polyimide	●	-	-	-	-	-	-	●	-	-	-	-
B-473	Polyester	-	-	-	-	▲ UL	● UL/CSA	-	-	-	-	-	-
B-480	Polyester	-	●	-	-	▲	● UL	-	▲ UL	-	-	-	-
B-483	Polyester	-	▲	-	-	▲ UL	● UL/CSA	-	-	-	-	-	-
B-484	Polyester	-	▲	-	-	▲ UL	● UL	-	-	-	-	-	-
B-486	Polyester	● UL/CSA	-	-	-	-	-	-	▲ CSA	-	-	-	-
B-488	Polyester	● UL/CSA	-	-	-	-	-	-	▲ UL/CSA	-	-	-	-
B-489	Polyester	● UL/CSA	-	-	-	-	-	-	▲ UL/CSA	-	-	-	-
B-498	Vinyl Cloth	▲ UL	-	-	-	-	▲	-	● UL	-	-	-	-
B-499	Nylon	▲ UL/CSA	-	▲	-	● UL/CSA	▲ UL	-	▲	-	-	-	-
B-508	Nomex® Tag	●	-	-	-	-	-	-	-	-	-	-	-
B-593	Polyester	-	● UL/White	-	-	-	● UL	-	-	-	-	-	-
B-642	Tedlar®	●	-	-	-	-	-	-	●	-	-	-	-
B-717	Polyimide	-	-	-	-	-	● UL	-	-	-	-	-	-
B-718	Polyimide	-	-	-	-	-	● UL	-	-	-	-	-	-
B-719	Polyimide	-	-	-	●	-	● UL	-	-	-	-	-	-
B-724	Polyimide	●	-	-	●	-	-	-	-	-	-	-	-
B-727	Polyimide	-	-	-	●	-	● UL	-	-	-	-	-	-
B-728	Polyimide	-	-	-	●	-	● UL	-	-	-	-	-	-
B-729	Polyimide	-	-	-	●	-	● UL	-	-	-	-	-	-
B-776	Polyimide	-	-	-	-	-	● UL	-	-	-	-	-	-
B-7546	Polyester	-	▲	-	-	-	● UL/CSA	-	-	-	-	-	-
B-7566	Polyester	-	●	-	-	-	●	-	-	-	-	-	-
B-7576	Polyester	-	▲	-	-	-	● UL	-	-	-	-	-	-
B-7641	Polyolefin	●	-	-	-	-	●	-	-	-	●	-	-
B-7642	Polyolefin	●	-	-	-	-	-	-	-	●	●	-	-
B-7643	Polyurethane	-	● White	-	-	▲	●	-	-	-	-	-	-
B-7646	Polyolefin Sleeve	-	-	-	-	-	-	-	-	-	●	-	-
B-8423	Polyester	-	▲	-	-	-	▲ UL/CSA	-	● UL/CSA	-	-	-	-
B-8425	Polypropylene	-	▲	-	-	-	● UL/CSA	-	-	-	-	-	-

Benchmark Printers

IP, PR Plus & BBP®72 Print Ribbons

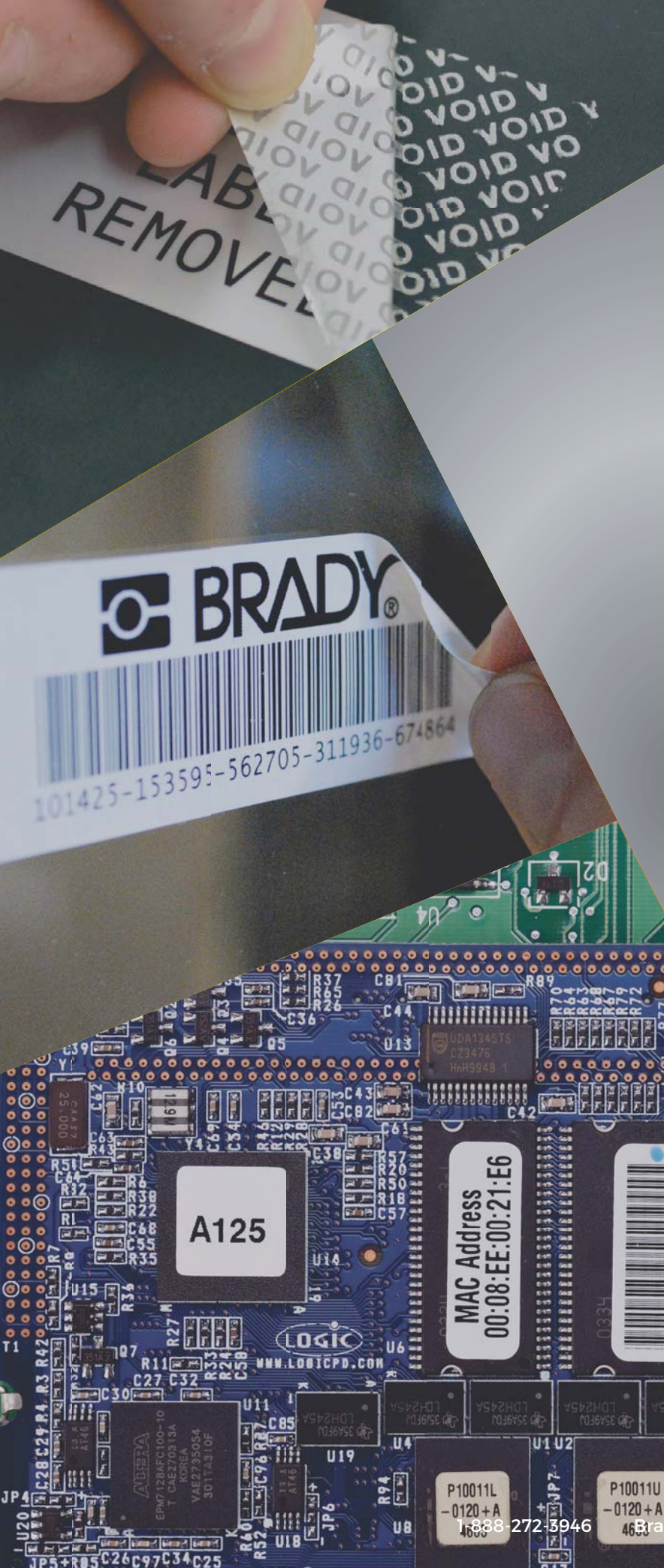
THT Label Materials

Brady's 3" core thermal transfer labels come in a wide range of high performance materials specifically designed for use in harsh industrial environments and applications.

Label Materials Contents

- Material Attributes Guide..... 138
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- Asset Tracking Materials.....137
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THT Ribbons can be found on page 134.



Material Brands & Attributes Guide

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Brady Identification Materials Products that Perform. Quality that Lasts.

At Brady, we have a steadfast commitment to providing our customers with unrivaled products and an unrivaled buying experience. We use customer feedback to continually design, improve and innovate our products to serve all of your needs, from general identification solutions to custom engineered labels.

With more than 20 label material patents, Brady works to provide customers with innovative products of the highest technological quality. Our Tobey Research Center material science team, including 10 PhD's, develop and rigorously test all of our products to ensure high performance, industry compliance, durability and reliability. Our world-class label series are engineered to be long-lasting, withstand the harshest environments and work for a variety of applications. When it comes to identifying and tracking products, equipment and components, Brady is the company you trust when performance matters most.

Custom Capabilities also available!

Brady offers a variety of technological capabilities including solvent, aqueous and silicone coating; slitting, die-cutting, laser prototypes, thermal transfer printing, offset, screen and pad printing, automated visual inspection and UV, solvent and water-based inks.

Contact a Brady representative at 1-888-272-3946 for more information on how to order your custom labels.



Material Brands Guide

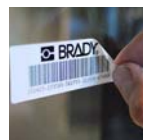
Brady's seven new brands of labels that are geared toward applications where high performance, durability, industry compliance, and adherence to specifications are requirements. The new product lines include Brady's popular label materials, which are grouped by their specific performance features –making it easier for customers to choose the product best suited for their application needs.



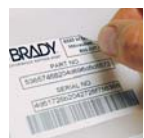
CleanLift™ Series

Removable Labels

- REMOVES WITHOUT SCRAPING OR SURFACE DAMAGE
- EXCELLENT SOLVENT AND HEAT RESISTANCE
- DIVERSE RANGE OF APPLICATIONS



Brady CleanLift™ Series removable labels are engineered for durable and long-lasting performance. Our custom removable adhesives allow for clean and easy removal when ready to pull off — no damage to surfaces or scraping required.



These removable labels offer good solvent and heat resistance and are ideal for identifying electronic and other components, work in process identification and general purpose applications.



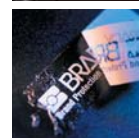
Defender™ Series

Tamper Evident Labels

- IRREVERSIBLE, VISIBLE EVIDENCE OF TAMPERING
- PROTECTS WARRANTY FRAUD, PRODUCT TAMPERING OR ASSET THEFT
- CHEMICAL, TEMPERATURE AND ABRASION RESISTANCE



Brady Defender™ Series tamper evident seals and tamper indicating labels are custom engineered to provide print-on-demand, irreversible, visible evidence of label tampering to protect against warranty fraud, product tampering, altering, misuse or asset theft.



Multiple options are available, including fracturing labels and labels that leave a footprint when removed. Ideal for product and component identification, rating and serial plates, these quality labels are engineered for superior chemical, temperature and abrasion resistance.



MetaLabel™ Series

Metallized Labels

- METALLIC APPEARANCE — NAMEPLATE QUALITY
- RESISTANCE TO HARSH CHEMICALS AND ABRASION
- TRUE METAL FILMS FOR SPEC COMPLIANCE



Brady MetaLabel™ Series metallized labels provide a durable print-on-demand option for rating plate and asset tag applications for a desired metallic look. These labels offer superior resistance to harsh chemicals and heavy abrasion.



Brady MetaLabel™ Series label materials meet certain military, SAE and other specifications and are ideal for high quality/density barcode labels, asset identification and serial and rating plates requiring nameplate-like quality.



ToughBond™ Series

Aggressive Adhesive Labels

- UP TO 3X ADHESION VALUES
- FOR ROUGH OR OIL/GREASE COVERED SURFACES
- NO EXTENSIVE SURFACE PREP NEEDED



Brady ToughBond™ Series aggressive adhesive labels are engineered for the toughest and most demanding industrial surfaces without extensive cleaning or surface preparation. This label series offers permanent identification and outstanding adhesion that is up to three times higher than standard adhesives, making it ideal for rough, powder coated and low surface energy applications. Ideal for product and component identification, high-quality/density barcode labels, asset and inventory tracking, rating plates and general ID.



WorkHorse™ Series

Harsh Environment Labels

- ENGINEERED FOR THE HARSHTEST ENVIRONMENTS
- SURVIVES HARSH CHEMICALS, ABRASION AND TEMPERATURES
- BROAD RANGE OF APPLICATIONS



Brady WorkHorse™ Series harsh environment labels are custom engineered to meet the exacting needs of the harshest environments across many different applications. They are made of durable, heavy-duty materials with adhesives to keep the label adhered to smooth surfaces through exposure to harsh chemicals, abrasion and temperatures.

Available materials include: UL, cUL, and CSA recognized as well as RoHS and REACH compliant. This series is ideal for high quality/density barcoding, product and component identification, rating and serial plates, asset and inventory tracking and general identification.



UltraTemp™ Series

High Heat Labels

- SURVIVES HIGH HEAT (500°F) AND HARSH CHEMICALS
- PERFORMS IN REFLOW, WAVE SOLDER AND BOARD WASHING
- ESD AND AUTO-APPLY EQUIPMENT AVAILABLE



Brady UltraTemp™ High Heat Labels can withstand temperatures up to 500°F for 5 minutes along with powerful chemicals and cleaning processes used in PCB assembly, equipment and component manufacturing. These high heat label materials can improve your processes and reduce operating costs by identifying products throughout the entire manufacturing process.

Brady UltraTemp™ Series label materials are rigorously tested for heat, chemical and abrasion resistance to ensure optimal performance in reflow, wave solder and board washing processes. Available in a variety of options, including anti-static and auto-apply equipment labels, this series is ideal for printed circuit board identification or any high heat applications.



VisAlert™ Series

Indicating Labels

- IMMEDIATE VISUAL INDICATION OF WATER OR HEAT EXPOSURE
- CONTINUALLY MONITOR PRODUCT, COMPONENTS OR EQUIPMENT
- VARIOUS RANGES AND DESIGNS



Brady VisAlert™ Series Indicating labels are designed to provide immediate visual indication of water or heat exposure. Water indicating labels change from white to bright red when exposed to water, without triggering false positives. Temperature indicating labels offer continuous monitoring and records a permanent, irreversible reading for the highest temperature attained.

These labels can prevent frequent breakdowns and shortened equipment life due to overuse or exposure to harmful elements as well as prevent fraud or product misuse. Ideal for motors, gear boxes, electrical equipment and product or component monitoring.

Material Brands & Attributes Guide

BradyID.com

Product Performance Icons

Brady's implementation of a series of attribute icons provides customers with at-a-glance information on performance attributes for each of the label materials. Watch for these icons to help you easily identify product performance features that fit your needs.

THT Label Materials



Abrasion Resistance

- Resistance proven with testing on Taber Abraser equipment with CS10 grinding wheels and weighted arms. Print is still legible after 100 cycles.



Ultra-Aggressive Adhesion

- Measures the force required to remove tape from the surface with a 180° peel and a constant rate of 12 inch/min. Meets an adhesion rate of at least 155 oz/in.



Solvent/Chemical Resistance

- Resistance proven with MEK / Acetone / Toluene / Xylene Immersion Test
- 5 cycles of 10 min immersions followed by rub test with cotton swab. No visible effect or print removal.



Outdoor Durability

- Favorable UV & weatherability testing equating to 3 years or greater outdoor durability.



Fuel/Oil Resistance

- Resistance proven with Immersion Test in Gasoline, Break Fluid, SAE 30wt Oil, JP-8 Jet Fuel, MIL-H- 5606 Oil.
- 5 cycles of 10 minute immersions followed by rub test with cotton swab. No visible effect or slight print removal.



Removable

- Indicates material can be removed cleanly with no adhesive residue left on surface.



High Heat Resistance

- Resistance to 212°F (100°C). Labels subjected to a range of temperatures for 30 days or 1000 hours. No visible effect or label still functional.



Tamper-Indicating

- Materials indicate tampering through a visible fractured label or footprint.



Low Temperature Resistance

- Labels subjected to -40°C, -70°C or -80°C for 30 days or 1000 hours. No visible effect or label still functional.



Electrostatic Dissipative

- Material has surface resistivity values in the recommended range for Dissipative ESD Packaging Materials.



Self-Extinguishing Anti-Flammability

- Flammability average burn time = <30 seconds Flame spread index of 0



Temperature-Indicating

- Indicates highest temperature exposure



Water-Indicating

- Indicates presence of liquid



View The Technical Data Sheets

Brady offers online access to Technical Data Sheets for all Brady materials. View by a specific B-Number or search by relevant keywords.

Visit [BradyID.com/techdata](https://bradyid.com/techdata) for more information.


















Material Brands & Attributes Guide







Material Brands & Attributes Guide

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Material Brands & Attributes

	 WorkHorse™ Labels	 MetaLabel™ Series	 ToughBond™ Series	 Defender™ Series	 CleanLift™ Series	 UltraTemp™ Series
 Abrasion Resistance	✓	✓	✓	✓	✓	✓
 Electrostatic Dissipative	✓	-	-	-	-	✓
 Fuel/Oil Resistance	✓	✓	✓	✓	✓	✓
 High Heat Resistance	✓	✓	✓	✓	✓	✓
 Low Temperature Resistance	✓	✓	✓	✓	✓	✓
 Removable	-	-	-	-	✓	-
 Solvent/Chemical Resistance	✓	✓	✓	✓	✓	✓
 Tamper-Indicating	-	-	-	✓	-	-
 Ultra-Aggressive Adhesive	-	✓	✓	-	-	-

Recommended Material Applications

	 WorkHorse™ Labels	 MetaLabel™ Series	 ToughBond™ Series	 Defender™ Series	 CleanLift™ Series	 UltraTemp™ Series
UL / CSA	✓	✓	✓	✓	✓	✓
Component / Equipment ID	✓	✓	✓	✓	✓	-
Barcode /Data-Coding	✓	✓	✓	-	✓	✓
Inventory Tracking	✓	-	✓	-	✓	-
Asset Tracking	✓	✓	✓	✓	✓	-
Rating Plate	✓	✓	✓	-	✓	-
General ID	✓	-	✓	-	✓	-
Over-laminate	✓	-	✓	-	✓	-
Circuit Board ID / High Temperature	✓	-	-	-	✓	✓
Tamper Indicating	-	-	-	✓	-	-
DoD UID	-	-	✓	-	-	✓

THT Label Materials

Material Brands & Attributes Guide

General ID Materials

BradyID.com



General Identification Materials

Brady's industrial materials are designed and produced to meet the exacting needs and requirements of harsh industrial environments. They are made of durable, heavy-duty material and aggressive adhesive that's proven to stick to almost any industrial environment surface, including machinery, floors, walls, racks and more.

Brady's industrial materials are made to stick and stay stuck - so you can create facility and safety identification once, knowing it will still be there years down the line.

Understanding THT Label Part Numbers

Example:

THT-5-423-10

Technology:
Thermal Transfer

Die Cut:
#5, 1.000" x 0.500"

Quantity:
Multiply by 1,000
10 x 1,000 = 10,000

Material Number:
B-423, Gloss White Polyester

Printer Compatibility

All general identification parts shown on the following pages are compatible with the following printers unless otherwise noted.



Bradyprinter™ PR Plus Printers

See Page 130



Brady IP™ Printer

See Page 137



BBP®12 Label Printer

3" Core Label Rolls are compatible when used with Media Holder accessory.

THT Label Materials

General ID



B-103 Overlaminating Material

Color: Clear **Finish:** Matte

Clear polyester over laminating tape recommended for use with most Brady materials. Place tape on top of printed materials to protect against dirt, chemicals and abrasion.

Performance Attributes:

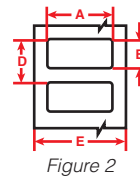


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	LAM-1-103	Polyester	Clear	0.650 (16.5)	0.200 (5.1)	0.262 (6.7)	0.850 (21.6)	1	5,000	N/A
Fig. 2	LAM-2-103	Polyester	Clear	1.000 (25.4)	0.250 (6.3)	0.312 (7.9)	1.200 (30.5)	1	5,000	N/A
Fig. 2	LAM-5-103	Polyester	Clear	1.000 (25.4)	0.500 (12.0)	0.562 (14.2)	1.200 (30.5)	1	2,000	N/A
Fig. 2	LAM-3-103	Polyester	Clear	1.500 (38.1)	0.250 (6.3)	0.262 (6.7)	1.700 (43.18)	1	5,000	N/A
Fig. 2	LAM-6-103	Polyester	Clear	1.500 (38.1)	0.750 (19.05)	0.812 (20.6)	1.700 (43.18)	1	2,000	N/A
Fig. 2	LAM-7-103	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	1.062 (27.0)	2.200 (55.88)	1	2,000	N/A

B-402 Paper Material

Color: White **Finish:** Matte

White paper material for thermal transfer print technology. An economical solution for general purpose labeling needs.

Performance Attributes:

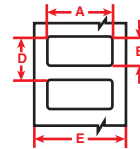


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-17-402-5.2	Paper	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.125 (54.0)	1	5,200	R6100
Fig. 2	THT-18-402-5.2	Paper	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	5,200	R6102
Fig. 2	THT-19-402-3	Paper	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	3,000	R6102
Fig. 2	THT-20-402-1.1	Paper	White	3.000 (76.2)	5.000 (127.0)	5.125 (130.2)	3.200 (81.3)	1	1,100	R6102
Fig. 2	THT-25-402-1	Paper	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	1	1,000	R6107
Fig. 2	THT-55-402-3	Paper	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	3,000	R6107
Fig. 2	THT-77-402-1.4	Paper	White	4.000 (101.6)	4.000 (101.6)	4.125 (104.8)	4.125 (104.8)	1	1,400	R6107
Fig. 2	THT-78-402-0.9	Paper	White	4.000 (101.6)	6.500 (165.1)	6.625 (168.3)	4.125 (104.8)	1	900	R6107

B-408 Paper Material

Color: White **Finish:** Matte

General purpose paper material for thermal transfer printing. White with matte finish and removable adhesive. Can be repositioned or removed.

Performance Attributes:

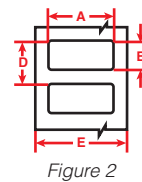


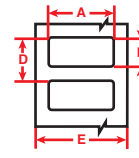
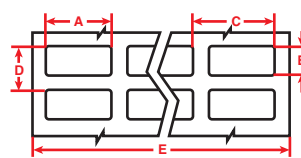
Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-17-408-3	Paper	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	3,000	R6100
Fig. 2	THT-18-408-3	Paper	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	3,000	R6102
Fig. 2	THT-19-408-1	Paper	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	1,000	R6102
Fig. 2	THT-20-408-1	Paper	White	3.000 (76.2)	5.000 (127.0)	5.125 (130.2)	3.200 (81.3)	1	1,000	R6102
Fig. 2	THT-25-408-1	Paper	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	1	1,000	R6107
Fig. 2	THT-55-408-1	Paper	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	1,000	R6107
Fig. 2	THT-78-408-1	Paper	White	4.000 (101.6)	6.500 (165.1)	6.625 (168.3)	4.200 (106.7)	1	1,000	R6107



B-422 Polyester Material

Color: White **Finish:** Gloss

White material stock with glossy finish and 2 mils of adhesive for rough surface applications, including low surface energy plastics. Designed to withstand solvent exposure. UL rated for surfaces commonly used in solar panel manufacturing. Also used for component identification, barcoding, and asset and inventory tracking.



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-148-422-10	Polyester	White	0.500 (12.7)	0.375 (9.5)	0.600 (15.2)	0.475 (12.1)	2.500 (63.5)	4	10,000	R6002
Fig. 1	THT-149-422-10	Polyester	White	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.625 (15.9)	2.500 (63.5)	4	10,000	R6002
Fig. 1	THT-36-422-10	Polyester	White	0.500 (12.7)	0.200 (5.1)	0.625 (15.9)	0.300 (7.6)	3.200 (81.3)	5	10,000	R6002
Fig. 1	THT-3-422-10	Polyester	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-5-422-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-102-422-10	Polyester	White	1.500 (38.1)	0.370 (9.4)	-	0.500 (12.7)	1.700 (43.2)	1	10,000	R6000
Fig. 1	THT-147-422-10	Polyester	White	1.500 (38.1)	0.375 (9.5)	1.650 (41.9)	0.475 (12.1)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-37-422-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-422-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-422-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-422-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-422-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 2	THT-76-422-1	Polyester	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R6007

Additional Custom Material Available:



B-407 Polyolefin Material

Color: Clear **Finish:** Matte

Clear polyolefin material for general purpose labeling using thermal transfer technology. Its matte finish offers a "no label" look on matte surfaces. Can be used as an overlaminates. Not recommended for outdoor use.

Performance Attributes:



Available as a custom order.
Contact Customer Service at
1-888-272-3946 to order.

General ID Materials

BradyID.com



B-423 Polyester Material

Color: White **Finish: Gloss**

White polyester thermal transfer material with a glossy finish. Widely used for component identification, barcoding, asset and inventory tracking. UL rated for surfaces commonly used in solar panel manufacturing.



Performance Attributes:

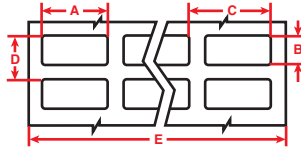


Figure 1

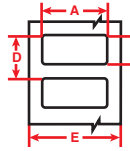


Figure 2

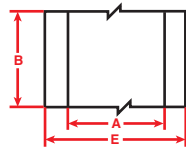


Figure 3

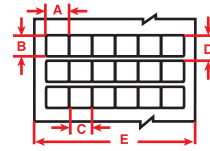


Figure 4

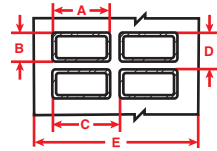


Figure 10

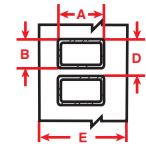


Figure 11

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 4	THT-11-423-10	Polyester	White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	R6002
Fig. 1	THT-38-423-10	Polyester	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002
Fig. 1	THT-12-423-10	Polyester	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6007
Fig. 1	THT-36-423-10	Polyester	White	0.500 (12.7)	0.200 (5.1)	0.625 (15.9)	0.300 (7.6)	3.200 (81.3)	5	10,000	R6002
Fig. 1	THT-14-423-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-423-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-57-423-10	Polyester	White	0.700 (17.8)	0.375 (9.5)	0.800 (20.3)	0.475 (12.1)	3.350 (85.1)	4	10,000	R6007
Fig. 1	THT-1-423-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 2	THT-46-423-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6011
Fig. 1	THT-50-423-10	Polyester	White	0.750 (19.1)	0.750 (19.1)	0.800 (20.3)	0.875 (22.2)	3.350 (85.1)	4	10,000	R6007
Fig. 1	THT-2-423-10	Polyester	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-49-423-10	Polyester	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R6006
Fig. 2	THT-103-423-10	Polyester	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-3-423-10	Polyester	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-41-423-10	Polyester	White	1.000 (25.4)	0.187 (4.8)	1.075 (27.3)	0.287 (7.3)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-42-423-10	Polyester	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-51-423-10	Polyester	White	1.000 (25.4)	0.250 (6.4)	1.075 (27.3)	0.375 (9.5)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-5-423-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-423-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-31-423-10	Polyester	White	1.100 (27.9)	0.380 (9.7)	1.200 (30.5)	0.500 (12.7)	2.500 (63.5)	2	10,000	R6002
Fig. 1	THT-13-423-10	Polyester	White	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	R6002
Fig. 1	THT-29-423-10	Polyester	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	R6002
Fig. 2	THT-43-423-10	Polyester	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 10	THT-22-423-2	Polyester	White	1.250 (31.8)	0.750 (19.1)	1.650 (41.9)	1.125 (28.6)	3.350 (85.1)	2	2,000	R6002
Fig. 1	THT-40-423-10	Polyester	White	1.375 (34.9)	0.250 (6.4)	1.475 (37.5)	0.375 (9.5)	3.050 (77.5)	2	10,000	R6002
Fig. 2	THT-44-423-10	Polyester	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	R6000
Fig. 1	THT-28-423-10	Polyester	White	1.500 (38.1)	0.125 (3.2)	1.650 (41.9)	0.250 (6.4)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-37-423-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-4-423-10	Polyester	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-45-423-10	Polyester	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 1	THT-6-423-10	Polyester	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 3	THT-106-423	Polyester	White	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R6000
Fig. 2	THT-15-423-2.5	Polyester	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6000
Fig. 2	THT-17-423-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 11	THT-23-423-2	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.375 (34.9)	2.450 (62.2)	1	2,000	R6000
Fig. 2	THT-48-423-10	Polyester	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000
Fig. 2	THT-53-423-3	Polyester	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-79-423-10	Polyester	White	2.000 (50.8)	0.400 (10.2)	-	0.500 (12.7)	2.200 (55.9)	1	10,000	R6000
Fig. 2	THT-142-423-2.5	Polyester	White	2.500 (63.5)	0.200 (5.1)	-	0.300 (7.6)	2.700 (68.6)	1	2,500	R6002
Fig. 11	THT-24-423-1	Polyester	White	2.750 (69.9)	1.750 (44.5)	-	3.200 (81.3)	-	1	1,000	R6002
Fig. 2	THT-7-423-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-16-423-2.5	Polyester	White	3.000 (76.2)	0.250 (6.4)	-	0.375 (9.5)	3.200 (81.3)	1	2,500	R6002
Fig. 2	THT-18-423-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-423-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 2	THT-184-423-1	Polyester	White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.38)	3.200 (81.28)	1	1,000	R6000
Fig. 2	THT-20-423-1	Polyester	White	3.000 (76.2)	5.000 (127.0)	-	5.125 (130.18)	3.200 (81.28)	1	1,000	R6000
Fig. 3	THT-21-423	Polyester	White	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 2	THT-55-423-1	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-161-423-1	Polyester	White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-25-423-1	Polyester	White	4.000 (101.6)	6.000 (152.4)	-	6.125 (155.58)	4.200 (106.68)	1	1,000	R6000
Fig. 3	THT-107-423	Polyester	White	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R6007
NOTICE BPP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BPP12 Printer only.											
Fig. 1	THT-5-423-5-SC	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R6013
Fig. 2	THT-15-423-2.5-SC	Polyester	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	2,500	R6013
Fig. 2	THT-17-423-1.5-SC	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 2	THT-18-423-1.5-SC	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013

THT Label Materials

General ID

B-424 Paper Material

Color: White Finish: Matte

White paper material with matte finish and smooth top coat finish for thermal transfer printing. Good contrast and smear resistance for thermal barcode printing. Used for general purpose labeling applications.

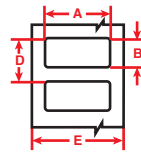


Figure 2

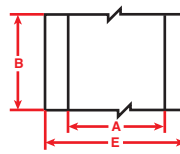


Figure 3



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-17-424-3	Paper	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-53-424-3	Paper	White	2.000 (50.8)	0.500 (12.7)	0.600 (15.2)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-166-424-2	Paper	White	2.500 (63.5)	1.250 (31.8)	1.375 (34.9)	2.700 (68.6)	1	2,000	R4300
Fig. 2	THT-7-424-3	Paper	White	2.750 (69.9)	1.250 (31.8)	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-424-3	Paper	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-424-1	Paper	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 2	THT-20-424-1	Paper	White	3.000 (76.2)	5.000 (127.0)	5.125 (130.2)	3.200 (81.3)	1	1,000	R4300
Fig. 3	THT-21-424	Paper	White	3.000 (76.2)	300 ft. (91.4 m)	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R4300
Fig. 2	THT-25-424-1	Paper	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	1	1,000	R4307
Fig. 2	THT-55-424-1	Paper	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	1,000	R4307
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.										
Fig. 2	THT-17-424-1.5-SC	Paper	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313
Fig. 2	THT-18-424-1.5-SC	Paper	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	1,500	R4313



B-425 Polypropylene Material

Color: White Finish: Matte

White polypropylene material stock with matte/opaque finish for thermal transfer printing or write-on applications. Excellent solvent resistance and print performance; not recommended for long-term outdoor use.

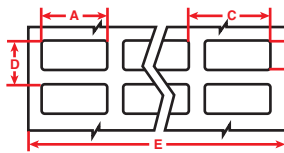


Figure 1

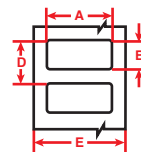


Figure 2



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-425-10	Polypropylene	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 2	THT-17-425-3	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-7-425-3	Polypropylene	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-425-3	Polypropylene	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-20-425-1	Polypropylene	White	3.000 (76.2)	5.000 (127.0)	-	5.125 (130.2)	3.200 (81.3)	1	1,000	R4300
Fig. 2	THT-55-425-1	Polypropylene	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R4307
Fig. 2	THT-76-425-1	Polypropylene	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R4307
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.											
Fig. 2	THT-17-425-1.5-SC	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313
Fig. 2	THT-18-425-1.5-SC	Polypropylene	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6213



B-430 Polyester Material

Color: Clear Finish: Gloss

Translucent, high performance polyester material with a glossy finish. Non-colored material with permanent adhesive. Good for general purpose thermal transfer printing.

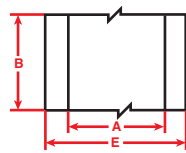


Figure 3

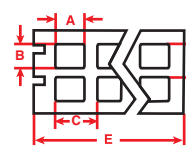


Figure 6

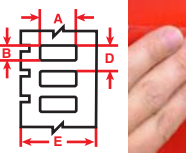


Figure 9



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 6	THT-149-430-10	Polyester	Clear	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.625 (15.9)	2.500 (63.5)	4	10,000	R6002
Fig. 6	THT-39-430-10	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	R6007
Fig. 9	THT-17-430-3	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 9	THT-18-430-3	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 9	THT-19-430-1	Polyester	Clear	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 3	THT-21-430	Polyester	Clear	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.											
Fig. 9	THT-17-430-1.5-SC	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 9	THT-18-430-1.5-SC	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013

General ID Materials

BradyID.com



B-432 Polyester Material

Color: Clear **Finish:** Gloss

Translucent, high performance polyester material with a glossy finish. Very similar to B-430, but has a thicker layer of acrylic adhesive for better adherence to rough surface applications.

Performance Attributes:

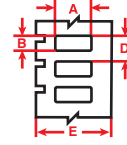


Figure 9



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 9	THT-19-432-1	Polyester	Clear	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002



B-439 Vinyl Material

Color: Various **Finish:** Matte

Colored vinyl material for thermal transfer printing. Ideal for rating plates, finished product identification, and general purpose labeling. Available in white, silver, gold, purple, yellow, orange, green, light blue and black.

Performance Attributes:

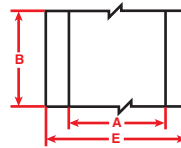


Figure 3



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 3	THT-106-439	Vinyl	White	2.000 (50.8)	300 ft. (91.4 m)	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R6000
Fig. 3	THT-21-439	Vinyl	White	3.000 (76.2)	300 ft. (91.4 m)	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 3	THT-107-439	Vinyl	White	4.000 (101.6)	300 ft. (91.4 m)	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R6007



B-449 Polypropylene Material

Color: White **Finish:** Matte

White polypropylene material stock with matte/opaque finish and removable adhesive. Used for thermal transfer printing or write-on applications. Offers excellent solvent resistance and print performance. Not recommended for long-term outdoor use.

Performance Attributes:

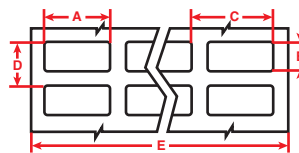


Figure 1

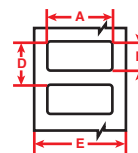


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-449-10	Polypropylene	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6207
Fig. 1	THT-13-449-10	Polypropylene	White	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	R6202
Fig. 1	THT-6-449-3	Polypropylene	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	3,000	R6207
Fig. 2	THT-17-449-3	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6200
Fig. 2	THT-18-449-3	Polypropylene	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6202
Fig. 2	THT-19-449-1	Polypropylene	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6202
Fig. 2	THT-55-449-1	Polypropylene	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6207
Fig. 2	THT-76-449-1	Polypropylene	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R6207
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.											
Fig. 1	THT-6-449-1.5-SC	Polypropylene	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.150 (82.04)	2	1,500	R4313
Fig. 2	THT-17-449-1.5-SC	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313



B-459 Polyester Material

Color: White **Finish: Matte**

White polyester thermal transfer material with matte finish. Designed for applications such as topside of printed circuit boards and rating plates that utilize high quality/density alphanumeric, barcodes and graphics.

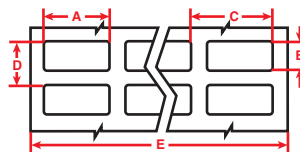


Figure 1

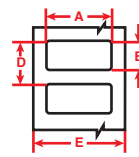


Figure 2



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-14-459-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 1	THT-1-459-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 1	THT-5-459-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-19-459-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6007



B-483 Polyester Material

Color: White **Finish: Gloss**

White polyester thermal transfer material with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.

Performance Attributes:

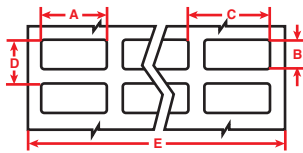


Figure 1

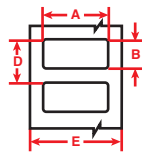


Figure 2

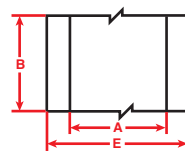


Figure 3

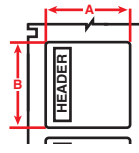


Figure 70

Fig. 70 Labels
Preprinted with:
AV = Advertencia
DA = Danger
PE = Peligro
WA = Warning



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-483-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-483-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-483-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-483-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 3	THT-106-483	Polyester	White	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R6000
Fig. 2	THT-7-483-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-483-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-483-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 3	THT-21-483	Polyester	White	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 2	THT-55-483-1	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-76-483-1	Polyester	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R6007
Fig. 3	THT-107-483	Polyester	White	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R6007
Fig. 2	THT-161-483-1	Polyester	White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	R6007
Fig. 70	THT-184-483-1-AV	Polyester	Orange on White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.4)	3.200 (81.3)	1	2 rolls of 500	R6002
Fig. 70	THT-184-483-1-WA	Polyester	Orange on White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.4)	3.200 (81.3)	1	2 rolls of 500	R6002
Fig. 70	THT-161-483-1-AV	Polyester	Orange on White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-161-483-1-WA	Polyester	Orange on White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-25-483-5-WA	Polyester	Orange on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	500	R6007
Fig. 70	THT-25-483-1-AV	Polyester	Orange on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-25-483-1-WA	Polyester	Orange on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-184-483-1-DA	Polyester	Red on White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.4)	3.200 (81.3)	1	2 rolls of 500	R6002
Fig. 70	THT-184-483-1-PE	Polyester	Red on White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.4)	3.200 (81.3)	1	2 rolls of 500	R6002
Fig. 70	THT-161-483-1-DA	Polyester	Red on White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-161-483-1-PE	Polyester	Red on White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-25-483-5-DA	Polyester	Red on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	500	R6007
Fig. 70	THT-25-483-1-DA	Polyester	Red on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THT-25-483-1-PE	Polyester	Red on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	2 rolls of 500	R6007

NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.

Fig. 1	THT-5-483-5-SC	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R6013
Fig. 2	THT-17-483-1.5-SC	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 2	THT-18-483-1.5-SC	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013

General ID Materials

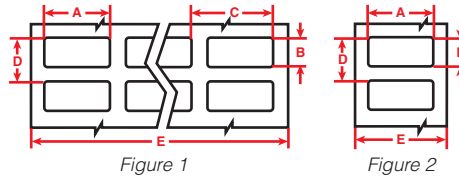
BradyID.com



B-484 Polyester Material

Color: White **Finish: Gloss**

White polyester thermal transfer material is similar to B-483, but with thinner construction for curved or angled surfaces. Offers aggressive adhesive for adhesion to textured metals and low surface energy plastics.



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-484-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-17-484-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-18-484-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-55-484-1	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007



B-488 Polyester Material

Color: White **Finish: Matte**

White polyester thermal transfer material with matte finish. Ideal for component identification, barcoding, and asset and inventory tracking. A matte version of B-423.

Performance Attributes:

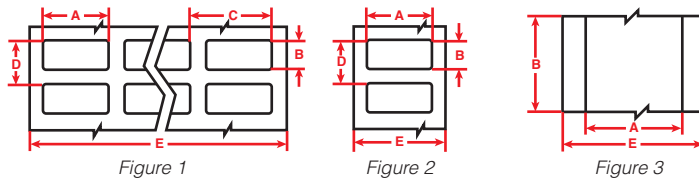


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-14-488-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R4300
Fig. 1	THT-140-488-3	Polyester	White	0.750 (19.1)	0.900 (22.9)	1.000 (25.4)	0.875 (22.2)	2.100 (53.3)	2	3,000	R4302
Fig. 1	THT-1-488-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307
Fig. 1	THT-141-488-3	Polyester	White	0.900 (22.9)	0.900 (22.9)	1.000 (25.4)	1.000 (25.4)	2.100 (53.3)	2	3,000	R4302
Fig. 2	THT-164-488-1	Polyester	White	0.900 (22.9)	0.900 (22.9)	-	1.000 (25.4)	1.100 (27.9)	1	1,000	R4306
Fig. 1	THT-2-488-10	Polyester	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-5-488-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 2	THT-15-488-2.5	Polyester	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R4302
Fig. 2	THT-17-488-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-18-488-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-488-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300

NOTICE BBP[®]12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.

Fig. 1	THT-140-488-1.5-SC	Polyester	White	0.750 (19.1)	0.900 (22.9)	1.000 (25.4)	0.875 (22.2)	2.100 (53.3)	2	1,500	R4313
Fig. 2	THT-164-488-1-SC	Polyester	White	0.900 (22.9)	0.900 (22.9)	-	1.000 (25.4)	1.100 (27.9)	1	1,000	R4313



B-489 Polyester Material

Color: White **Finish: Matte**

White polyester thermal transfer material with matte finish and aggressive adhesive. Specifically designed for powder coated surfaces. A matte version of B-483.

Performance Attributes:

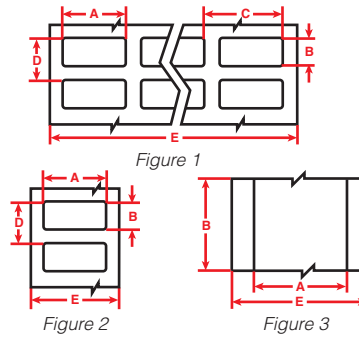


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-489-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-37-489-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R4307
Fig. 2	THT-17-489-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-7-489-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-489-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-489-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 3	THT-21-489	Polyester	White	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R4300
Fig. 2	THT-55-489-1	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R4307
Fig. 2	THT-76-489-1	Polyester	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R4307



B-498 Repositionable Vinyl Cloth Material

Color: White **Finish: Semi-Gloss**

Repositionable vinyl cloth marking for wire, cable, and component marking. Adhesive and cloth backing offers excellent holding power, while easily being repositioned and removed.

Performance Attributes:

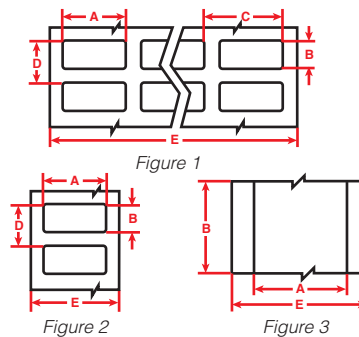


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 3	THT-94-498-2	Vinyl Cloth	White	0.240 (6.1)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 Roll Cont.	R6206
Fig. 1	THT-90-498-5	Vinyl Cloth	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	5,000	R6200
Fig. 3	THT-93-498-2	Vinyl Cloth	White	0.312 (7.9)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 Roll Cont.	R6206
Fig. 3	THT-92-498-2	Vinyl Cloth	White	0.375 (9.5)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 Roll Cont.	R6206
Fig. 1	THT-68-498-10	Vinyl Cloth	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	10,000	R6202
Fig. 1	THT-87-498-5	Vinyl Cloth	White	0.500 (12.7)	1.437 (36.5)	0.600 (15.2)	1.562 (39.7)	3.700 (94.0)	6	5,000	R6207
Fig. 1	THT-14-498-10	Vinyl Cloth	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6202
Fig. 1	THT-1-498-10	Vinyl Cloth	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6207
Fig. 1	THT-91-498-5	Vinyl Cloth	White	0.750 (19.1)	0.937 (23.8)	0.875 (22.2)	1.062 (27.0)	3.500 (88.9)	4	5,000	R6207
Fig. 1	THT-95-498-5	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	5,000	R6202
Fig. 1	THT-165-498-5	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	5,000	R6207
Fig. 1	THT-5-498-10	Vinyl Cloth	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6207
Fig. 2	THT-59-498-10	Vinyl Cloth	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6206
Fig. 1	THT-88-498-5	Vinyl Cloth	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	5,000	R6200
Fig. 1	THT-89-498-5	Vinyl Cloth	White	1.000 (25.4)	1.440 (36.5)	1.100 (27.9)	1.562 (39.7)	3.400 (86.4)	3	5,000	R6207
Fig. 2	THT-199-498-3	Vinyl Cloth	White	1.050 (26.7)	0.250 (6.4)	-	0.350 (8.9)	1.250 (31.8)	1	3,000	R6206
Fig. 2	THT-17-498-3	Vinyl Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6200

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Fig. 1	THT-90-498-2.5-SC	Vinyl Cloth	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	2,500	R6213
Fig. 3	THT-92-498-SC	Vinyl Cloth	White	0.375 (9.5)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 Roll Cont.	R6213
Fig. 1	THT-68-498-5-SC	Vinyl Cloth	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	5,000	R6213
Fig. 1	THT-14-498-5-SC	Vinyl Cloth	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	5,000	R6213
Fig. 1	THT-1-498-5-SC	Vinyl Cloth	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5,000	R6213
Fig. 1	THT-91-498-2.5-SC	Vinyl Cloth	White	0.750 (19.1)	0.937 (23.8)	0.875 (22.2)	1.062 (27.0)	3.500 (88.9)	4	2,500	R6213
Fig. 1	THT-165-498-2.5-SC	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	2,500	R6213
Fig. 1	THT-95-498-2.5-SC	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	2,500	R6213
Fig. 1	THT-88-498-2.5-SC	Vinyl Cloth	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	2,500	R6213
Fig. 2	THT-59-498-2.5-SC	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	2,500	R4313
Fig. 2	THT-199-498-3-SC	Vinyl Cloth	White	1.050 (26.7)	0.250 (6.4)	-	0.350 (8.9)	1.250 (31.8)	1	3,000	R6213
Fig. 2	THT-17-498-1.5-SC	Vinyl Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6213

IP and PR Plus Print Ribbons on page 134.
Full Material Properties on page 227.

General ID Materials

BradyID.com



B-533 Polyester Material

Color: White Finish: Gloss

White polyester thermal transfer material with glossy finish and removable adhesive. Ideal for electronic component marking and general purpose applications that require solvent and heat resistance and that can be cleanly removed.

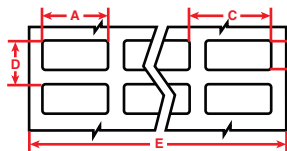


Figure 1

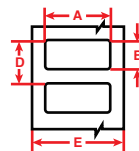


Figure 2



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-533-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-533-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-17-533-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-18-533-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6007
Fig. 2	THT-19-533-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6007
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.											
Fig. 2	THT-59-533-2.5-SC	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	2,500	R6013
Fig. 2	THT-17-533-1.5-SC	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013



B-966B Overlaminat Material

Color: Clear Finish: Gloss

A non-printable overlaminat that when applied over a printed label, it provides extra abrasion and chemical resistance.

Performance Attributes:

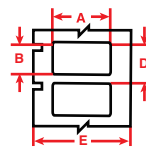


Figure 62

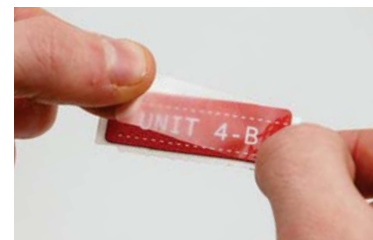


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 62	THTOL-171-966B-1	Polyester	Clear	1.060 (27.0)	0.490 (12.5)	1	1,000	N/A non-printable
Fig. 62	THTOL-172-966B-1	Polyester	Clear	1.770 (45.0)	0.590 (15.0)	1	1,000	N/A non-printable
Fig. 62	THTOL-173-966B-1	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-174-966B-1	Polyester	Clear	4.000 (101.6)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-175-966B-1	Polyester	Clear	3.000 (76.2)	0.750 (19.1)	1	1,000	N/A non-printable
Fig. 62	THTOL-176-966B-1	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-177-966B-1	Polyester	Clear	3.000 (76.2)	2.500 (63.5)	1	1,000	N/A non-printable
Fig. 62	THTOL-178-966B-1	Polyester	Clear	3.000 (76.2)	3.500 (88.9)	1	1,000	N/A non-printable

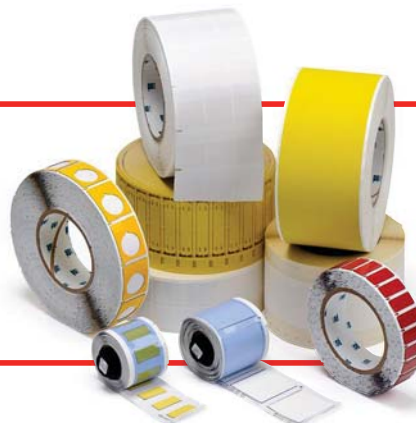


Did You Know? - Technical Data Sheets

Looking for more information regarding a certain Brady material?

Brady offers online access to Technical Data Sheets for all Brady materials. View by a specific B-Number or search by relevant keywords.

Visit BradyID.com/techdata for more information.



B-7425 Polypropylene Material

Color: White Finish: Matte

White polypropylene material with a matte finish. Ideal for general purpose barcode applications and is designed for applications that expose the label to liquid nitrogen, autoclave and other harsh environments. B-7425 can be applied to both curved or flat surfaces.

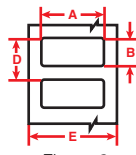


Figure 2

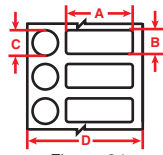


Figure 24

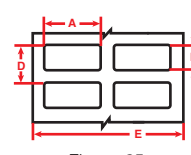


Figure 25



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-257-7425-2	Polypropylene	White	0.825 (20.9)	0.250 (6.4)	0.370 (9.4)	1.020 (25.9)	1	2,000	R6200
Fig. 2	THT-157-7425-2	Polypropylene	White	1.000 (25.4)	0.375 (9.5)	0.475 (12.07)	2.300 (58.4)	2	2,000	R6200
Fig. 24	THT-249-7425-2	Polypropylene	White	1.000 (25.4)	0.375 (9.5)	1.590 (40.3)	1.700 (43.2)	2	2,000	R6200
Fig. 2	THT-59-7425-2	Polypropylene	White	1.000 (25.4)	0.500 (12.7)	0.600 (15.2)	1.200 (30.5)	1	2,000	R6206
Fig. 25	THT-88-7425-2	Polypropylene	White	1.000 (25.4)	0.750 (19.1)	0.870 (22.0)	2.300 (58.4)	2	2,000	R6202
Fig. 2	THT-179-7425-2	Polypropylene	White	1.000 (25.4)	1.000 (25.4)	1.100 (27.9)	1.200 (30.5)	1	2,000	R6200
Fig. 2	THT-256-7425-2	Polypropylene	White	1.300 (33.0)	0.600 (15.2)	0.700 (17.8)	1.500 (38.1)	1	2,000	R6206
Fig. 25	THT-37-7425-2	Polypropylene	White	1.500 (38.1)	0.500 (12.7)	0.600 (15.2)	3.350 (85.0)	2	2,000	R6202
Fig. 2	THT-136-7425-2	Polypropylene	White	1.500 (38.1)	0.750 (19.1)	0.870 (22.0)	1.700 (43.2)	1	2,000	R6200
Fig. 2	THT-235-7425-2	Polypropylene	White	1.500 (38.1)	1.000 (25.4)	1.100 (27.9)	1.700 (43.2)	1	2,000	R6200
Fig. 2	THT-258-7425-2	Polypropylene	White	1.500 (38.1)	1.750 (44.5)	1.870 (47.5)	-	1	2,000	R6206
Fig. 2	THT-251-7425-2	Polypropylene	White	1.540 (39.1)	0.500 (12.7)	0.600 (15.2)	1.700 (43.2)	1	2,000	R6200
Fig. 2	THT-151-7425-2	Polypropylene	White	2.000 (50.8)	0.250 (6.4)	0.350 (8.9)	2.200 (55.8)	1	2,000	R6200
Fig. 2	THT-53-7425-2	Polypropylene	White	2.000 (50.8)	0.500 (12.7)	0.600 (15.2)	2.200 (55.9)	1	2,000	R6200
Fig. 2	THT-137-7425-2	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	1.200 (30.5)	2.200 (55.9)	1	2,000	R6206
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.										
Fig. 25	THT-88-7425-2-SC	Polypropylene	White	0.750 (19.1)	1.000 (25.4)	1.200 (30.5)	2.300 (58.4)	2	2,000	R6213
Fig. 2	THT-257-7425-2-SC	Polypropylene	White	0.825 (20.9)	0.250 (6.4)	0.370 (9.4)	1.020 (25.9)	1	2,000	R6213
Fig. 25	THT-152-7425-2-SC	Polypropylene	White	1.000 (25.4)	0.375 (9.5)	0.475 (12.07)	2.300 (58.4)	2	2,000	R6213
Fig. 24	THT-249-7425-2-SC	Polypropylene	White	1.000 (25.4)	0.375 (9.5)	1.590 (40.3)	1.700 (43.2)	2	2,000	R6213
Fig. 2	THT-59-7425-2-SC	Polypropylene	White	1.000 (25.4)	0.500 (12.7)	0.600 (15.2)	1.200 (30.5)	1	2,000	R6213
Fig. 2	THT-179-7425-2-SC	Polypropylene	White	1.000 (25.4)	1.000 (25.4)	1.100 (27.9)	1.200 (30.5)	1	2,000	R6213
Fig. 2	THT-256-7425-2-SC	Polypropylene	White	1.300 (33.0)	0.600 (15.2)	0.700 (17.8)	1.500 (38.1)	1	2,000	R6213
Fig. 25	THT-37-7425-2-SC	Polypropylene	White	1.500 (38.1)	0.500 (12.7)	0.600 (15.2)	3.350 (85.0)	2	2,000	R6213
Fig. 2	THT-136-7425-2-SC	Polypropylene	White	1.500 (38.1)	0.750 (19.1)	0.870 (22.0)	1.700 (43.2)	1	2,000	R6213
Fig. 2	THT-235-7425-2-SC	Polypropylene	White	1.500 (38.1)	1.000 (25.4)	1.100 (27.9)	1.700 (43.2)	1	2,000	R6213
Fig. 2	THT-258-7425-2-SC	Polypropylene	White	1.500 (38.1)	0.750 (19.1)	1.870 (47.5)	-	1	2,000	R6213
Fig. 2	THT-251-7425-2-SC	Polypropylene	White	1.540 (39.1)	0.500 (12.7)	0.600 (15.2)	1.700 (43.2)	1	2,000	R6213
Fig. 2	THT-151-7425-2-SC	Polypropylene	White	2.000 (50.8)	0.250 (6.4)	0.350 (8.9)	2.200 (55.8)	1	2,000	R6213
Fig. 2	THT-53-7425-2-SC	Polypropylene	White	2.000 (50.8)	0.500 (12.7)	0.600 (15.2)	2.200 (55.9)	1	2,000	R6213
Fig. 2	THT-137-7425-2-SC	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	1.200 (30.5)	2.200 (55.9)	1	2,000	R6213

B-8423 BradyBond™ Polyester Material

Color: White Finish: Satin

White polyester material with satin finish. An economical alternative to B-423. Ideal for general purpose labeling and rating plate applications using high quality barcoding and graphics. Can be used for solar panel identification and post process labeling on printed circuit boards.

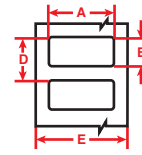


Figure 2



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	XTHT-17-8423-5	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	5,000	R6200
Fig. 2	XTHT-18-8423-5	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	5,000	R6202
Fig. 2	XTHT-19-8423-3	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	3,000	R6202
Fig. 2	XTHT-55-8423-3	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	3,000	R6207

B-8425 Polypropylene Material

Color: White Finish: Gloss

White polypropylene material with glossy finish. An economical alternative to B-425. Designed for general purpose labeling, asset identification, rating plate and warning/instructional labeling.

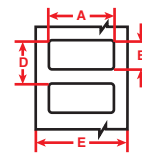


Figure 2



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	XTHT-18-8425-5	Polypropylene	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	5,000	R6002
Fig. 2	XTHT-20-8425-1	Polypropylene	White	3.000 (76.2)	5.000 (127.0)	-	5.125 (130.2)	3.200 (81.3)	1	1,000	R6202
Fig. 2	XTHT-76-8425-1	Polypropylene	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R6207

IP and PR Plus Print Ribbons on page 134.
Full Material Properties on page 227.

Asset Tracking Materials

BradyID.com



Asset Tracking Material

Ensure labels remain legible and scannable even in harsh environments.

Brady's line of asset tracking materials are designed to help businesses identify assets and property from tools and warehouse equipment to office furniture and computers.

Durable thermal transfer printable materials ensure that labels will stay in place and printed information and barcodes will remain legible and scannable even though subjected to harsh environments.

Understanding THT Label Part Numbers

Example:
THT-5-423-10

<p>Technology: Thermal Transfer</p>	<p>Quantity: Multiply by 1,000 10 x 1,000 = 10,000</p>
<p>Die Cut: #5, 1.000" x 0.500"</p>	<p>Material Number: B-423, Gloss White Polyester</p>

Printer Compatibility

All asset tracking parts shown on the following pages are compatible with the following printers unless otherwise noted.



Bradyprinter™ PR Plus Printers

See Page 130



Brady IP™ Printer

See Page 137



BBP®12 Label Printer

3" Core Label Rolls are compatible when used with Media Holder accessory.



B-413 Metallic Colored Polyester Material

Color: Silver Metallic Finish: Matte

A non-metallized, thermal transfer polyester material with a metallic-looking finish. Ideal for barcoded asset tracking and rating plate applications.

Performance Attributes:

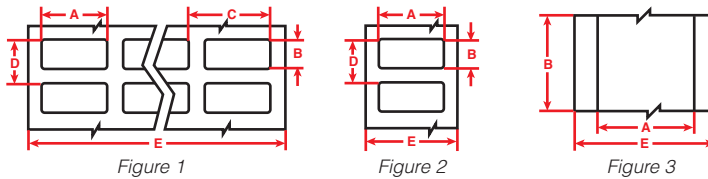


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-12-413-10	Polyester	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6700
Fig. 1	THT-1-413-10	Polyester	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6700
Fig. 1	THT-3-413-10	Polyester	Silver	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6700
Fig. 1	THT-5-413-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6700
Fig. 1	THT-37-413-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6700
Fig. 1	THT-6-413-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6700
Fig. 3	THT-106-413	Polyester	Silver	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R6000
Fig. 2	THT-17-413-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-53-413-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-413-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-413-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-413-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 3	THT-21-413	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 3	THT-107-413	Polyester	Silver	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R6007
Fig. 2	THT-55-413-1	Polyester	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6207

IP and PR Plus Print Ribbons on page 134.
Full Material Properties on page 227.



B-428 Polyester Material

Color: Silver Metallic **Finish: Matte**

Thermal transfer printable metallized polyester with matte finish. Withstands solvents and variable temperatures. Excellent for serial and rating plate applications with name-plate quality and a metal-looking finish.

Performance Attributes:

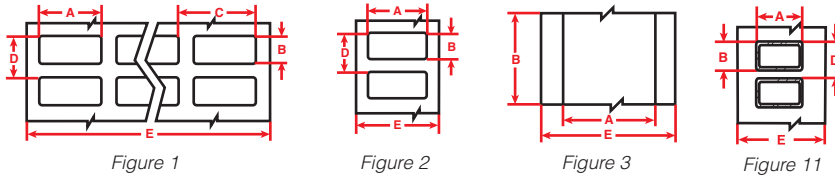


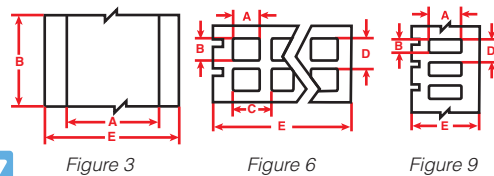
Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-12-428-10	Polyester	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R4307
Fig. 1	THT-1-428-10	Polyester	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307
Fig. 1	THT-3-428-10	Polyester	Silver	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-5-428-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 10	THT-22-428-2	Polyester	Silver	1.250 (31.8)	0.750 (19.1)	1.650 (41.9)	1.125 (28.6)	3.350 (85.1)	2	2,000	R4300
Fig. 1	THT-37-428-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R4307
Fig. 1	THT-6-428-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R4307
Fig. 3	THT-106-428	Polyester	Silver	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R4302
Fig. 2	THT-17-428-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-53-428-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R4302
Fig. 11	THT-23-428-2	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.375 (34.9)	2.450 (62.2)	1	2,000	R4302
Fig. 2	THT-7-428-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 11	THT-24-428-1	Polyester	Silver	2.750 (69.9)	1.750 (44.5)	-	3.200 (81.3)	-	1	1,000	R4300
Fig. 2	THT-18-428-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-428-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 3	THT-21-428	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R4300
Fig. 3	THT-107-428	Polyester	Silver	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R4307
Fig. 2	THT-55-428-1	Polyester	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R4307
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.											
Fig. 1	THT-5-428-5-SC	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R4313
Fig. 2	THT-17-428-1.5-SC	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313
Fig. 2	THT-18-428-1.5-SC	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R4313



B-430 Polyester Material

Color: Clear **Finish: Gloss**

Translucent, high performance polyester material with a glossy finish. Non-colored material with permanent adhesive. Good for general purpose thermal transfer printing.



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 6	THT-149-430-10	Polyester	Clear	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.625 (15.9)	2.500 (63.5)	4	10,000	R6002
Fig. 6	THT-39-430-10	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	R6007
Fig. 9	THT-17-430-3	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 9	THT-18-430-3	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 9	THT-19-430-1	Polyester	Clear	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 3	THT-21-430	Polyester	Clear	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.											
Fig. 9	THT-17-430-1.5-SC	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 9	THT-18-430-1.5-SC	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013

Asset Tracking Materials

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B-434 Polyester Material

Color: Silver Metallic Finish: Gloss

Metallized polyester with a glossy finish and adhesive (2 mils) for rough surface applications. Withstands numerous solvents while maintaining excellent image quality.

Performance Attributes:

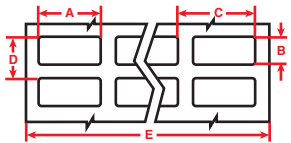


Figure 1

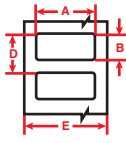


Figure 2

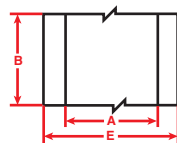


Figure 3



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-434-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-37-434-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-6-434-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-434-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-18-434-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-434-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 3	THT-21-434	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 2	THT-55-434-1	Polyester	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007



B-435 Polyester Material

Color: Silver Metallic Finish: Gloss

Printable metallized polyester withstands numerous solvents and variable temperatures. Ideal for serial and rating plate applications with name-plate quality and a metal looking finish.

Performance Attributes:

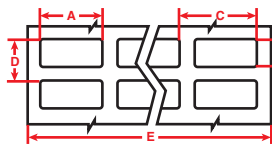


Figure 1

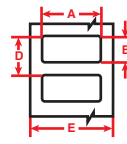


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-1-435-10	Polyester	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 1	THT-5-435-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-17-435-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-18-435-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-435-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 2	THT-184-435-1	Polyester	Silver	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.38)	3.200 (81.28)	1	1,000	R6000
Fig. 2	THT-20-435-1	Polyester	Silver	3.000 (76.2)	5.000 (127.0)	-	5.125 (130.18)	3.200 (81.28)	1	1,000	R6000
Fig. 2	THT-55-435-1	Polyester	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-25-435-1	Polyester	Silver	4.000 (101.6)	6.000 (152.4)	-	6.125 (155.58)	4.200 (106.68)	1	1,000	R6000



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B-438 Checkerboard Footprint Polyester Material

Color: Silver Finish: Matte

Metallized polyester material with matte finish. Leaves a checkerboard footprint on the surface when removed; pattern also appears on the top of the material to prevent reuse. Ideal for rating and serial plates or where evidence of material removal is desired.

Performance Attributes:

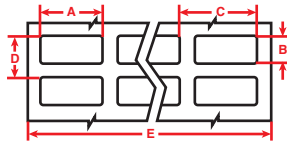


Figure 1

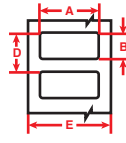


Figure 2

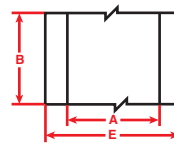


Figure 3



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-12-438-10	Polyester	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R4307
Fig. 1	THT-14-438-10	Polyester	Silver	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R4300
Fig. 1	THT-1-438-10	Polyester	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307
Fig. 1	THT-5-438-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-37-438-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R4307
Fig. 1	THT-6-438-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R4307
Fig. 2	THT-17-438-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-53-438-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-7-438-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-438-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-438-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 3	THT-21-438	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R4300



B-480 Polyester Material

Color: Silver Metallic Finish: Matte

Thermal transfer polyester material with metallic-looking finish (non-metallized) and aggressive adhesive for powder coats or rough surface applications. Ideal for barcoded asset tracking and rating plate applications.

Performance Attributes:

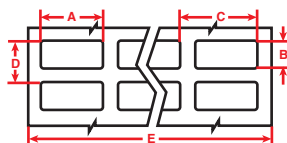


Figure 1

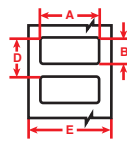


Figure 2

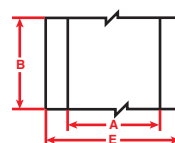


Figure 3



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-12-480-10	Polyester	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6007
Fig. 1	THT-1-480-10	Polyester	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 1	THT-3-480-10	Polyester	Silver	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-5-480-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-37-480-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-6-480-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 3	THT-106-480	Polyester	Silver	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R6000
Fig. 2	THT-17-480-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-53-480-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-480-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-480-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-480-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 3	THT-21-480	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 3	THT-107-480	Polyester	Silver	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R6007
Fig. 2	THT-55-480-1	Polyester	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007

IP and PR Plus Print Ribbons on page 134.
Full Material Properties on page 227.

Asset Tracking Materials

BradyID.com



B-483 Polyester Material

Color: White Finish: Gloss

White polyester thermal transfer material with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.

Performance Attributes:

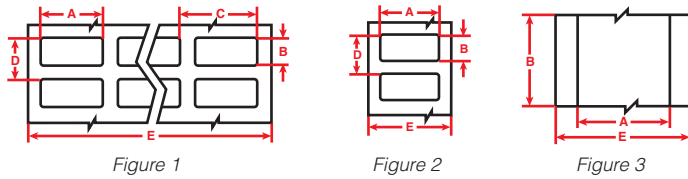


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-483-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-483-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-483-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 3	THT-106-483	Polyester	White	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R6000
Fig. 2	THT-17-483-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-483-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-483-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-483-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 2	THT-184-483-1	Polyester	White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.38)	3.200 (81.28)	1	1,000	R6000
Fig. 3	THT-21-483	Polyester	White	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 3	THT-107-483	Polyester	White	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R6007
Fig. 2	THT-161-483-1	Polyester	White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-55-483-1	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-76-483-1	Polyester	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-25-483-1	Polyester	White	4.000 (101.6)	6.000 (152.4)	-	6.125 (155.58)	4.200 (106.68)	1	1,000	R6000
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.											
Fig. 1	THT-5-483-5-SC	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R6013
Fig. 2	THT-17-483-1.5-SC	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 2	THT-18-483-1.5-SC	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013



B-484 Polyester Material

Color: White Finish: Gloss

White polyester thermal transfer material is similar to B-483, but with thinner construction for curved or angled surfaces. Offers aggressive adhesive for adhesion to textured metals and low surface energy energy plastics.

Performance Attributes:

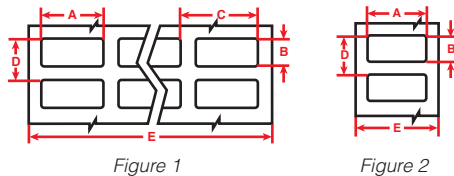


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-484-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-17-484-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-18-484-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-55-484-1	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007



B-486 Polyester Material

Color: Silver Metallic Finish: Matte

Thermal transfer printable metallized polyester material. Designed for high adhesion to textured metals, powder coated surfaces and low surface energy plastics. Withstands numerous solvents and variable temperatures.

Performance Attributes:

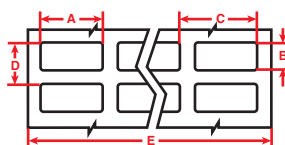


Figure 1

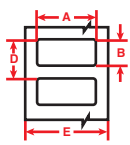


Figure 2

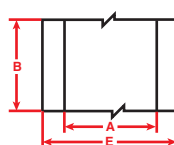


Figure 3

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-486-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 2	THT-59-486-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R4306
Fig. 1	THT-37-486-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R4307
Fig. 1	THT-6-486-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R4307
Fig. 3	THT-106-486	Polyester	Silver	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R4302
Fig. 2	THT-17-486-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-53-486-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-7-486-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-486-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-486-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 2	THT-184-486-1	Polyester	Silver	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.38)	3.200 (81.28)	1	1,000	R4300
Fig. 3	THT-21-486	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R4300
Fig. 3	THT-107-486	Polyester	Silver	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R4307
Fig. 2	THT-161-486-1	Polyester	Silver	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	R4307
Fig. 2	THT-25-486-1	Polyester	Silver	4.000 (101.6)	6.000 (152.4)	-	6.125 (155.58)	4.200 (106.68)	1	1,000	R4300
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.											
Fig. 1	THT-5-486-5-SC	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R4313
Fig. 2	THT-17-486-1.5-SC	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313
Fig. 2	THT-18-486-1.5-SC	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R4313



Did You Know? Asset tracking with CodeSoft™ Labeling Software & Barcode Readers

Brady offers a complete asset tracking solution with the addition of CodeSoft™ Labeling Software and barcode readers.

- Design and print custom labels for product ID and tracking
- Print a wide range of labels that include barcodes, print text and graphic images.
- Data collection solutions from basic 1D/2D barcode scanners up to fully-integrated Data Matrix Verifiers

For more information on CodeSoft Software and barcode readers, view page 223.



Raised Panel Materials

BradyID.com



Raised Panel / Control Panel Material A cost-saving alternative to engraved legend plates

Brady's Raised Panel Material are foam-backed polyester labels with an aggressive, permanent adhesive. Thicker and more durable than a normal label, Raised Panel material is a cost-effective alternative to engraved legend plates and are ideal to identify industrial control panels, signal lights and other indoor components, as well as outdoor electrical boxes, instrument panels and more.

Using one of Brady's printers means you can create your labels in real time right in your facility - a more practical and customizable option than traditional legend plates.

Printer Compatibility

All raised panel / control panel parts shown on the following pages are compatible with the following printers unless otherwise noted.



**Bradyprinter™
PR Plus Printers**

See Page 130



Brady IP™ Printer

See Page 128



Understanding THT Label Part Numbers

Example:

THT-5-423-10

Technology:
Thermal Transfer

Die Cut:
#5, 1.000" x 0.500"

Material Number:
B-423, Gloss White Polyester

Quantity:
Multiply by 1,000
10 x 1,000 = 10,000

B-593 Foam Backed Polyester Material

Color: Various Finish: Gloss

Glossy, foam-backed polyester with permanent adhesive, coined a "raised panel" material. Ideal for external push-buttons, switches, and internal connection points. Can be printed with alphanumerics for use as rating and serial plates. Available in a variety of colors.

Performance Attributes:

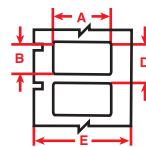


Figure 62



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 62	THTEP-171-593-.5	Polyester	White	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R6006
Fig. 62	THTEP171-593-.25	Polyester	White	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R6006
Fig. 62	THTEP-172-593-.5	Polyester	White	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R6000
Fig. 62	THTEP172-593-.25	Polyester	White	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R6000
Fig. 62	THTEP-173-593-.5	Polyester	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R6000
Fig. 62	THTEP173-593-.25	Polyester	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R6000
Fig. 62	THTEP-175-593-.5	Polyester	White	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP175-593-.25	Polyester	White	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-176-593-.5	Polyester	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP176-593-.25	Polyester	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-177-593-.5	Polyester	White	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP177-593-.25	Polyester	White	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-178-593-.5	Polyester	White	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP178-593-.25	Polyester	White	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-174-593-.5YL	Polyester	White	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	R6007
Fig. 62	THTEP174-593-.25	Polyester	White	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	R6007
Fig. 62	THTEP-171-593-.5YL	Polyester	Yellow	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R6006
Fig. 62	THTEP171-593-.25YL	Polyester	Yellow	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R6006
Fig. 62	THTEP-172-593-.5YL	Polyester	Yellow	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R6000
Fig. 62	THTEP172-593-.25YL	Polyester	Yellow	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R6000
Fig. 62	THTEP-173-593-.5YL	Polyester	Yellow	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R6000
Fig. 62	THTEP173-593-.25YL	Polyester	Yellow	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R6000
Fig. 62	THTEP-175-593-.5YL	Polyester	Yellow	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP175-593-.25YL	Polyester	Yellow	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R6002

Brady B-593 Rectangular Raised Polyester Labels continue on following page.

IP and PR Plus Print Ribbons on page 134.
Full Material Properties on page 227.

B-593 Foam Backed Polyester Material

Color: Various Finish: Gloss

Continued from previous page.

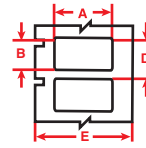


Figure 62



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 62	THTEP-176-593-5YL	Polyester	Yellow	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP176-593-25YL	Polyester	Yellow	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-177-593-5YL	Polyester	Yellow	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP177-593-25YL	Polyester	Yellow	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-178-593-5YL	Polyester	Yellow	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP178-593-25YL	Polyester	Yellow	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-174-593-5YL	Polyester	Yellow	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	R6007
Fig. 62	THTEP174-593-25YL	Polyester	Yellow	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	R6007
Fig. 62	THTEP-171-593-5BK	Polyester	Black	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R4400-WT
Fig. 62	THTEP171-593-25BK	Polyester	Black	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R4400-WT
Fig. 62	THTEP172-593-25BK	Polyester	Black	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R4400-WT
Fig. 62	THTEP-172-593-5BK	Polyester	Black	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R4400-WT
Fig. 62	THTEP-173-593-5BK	Polyester	Black	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R4400-WT
Fig. 62	THTEP173-593-25BK	Polyester	Black	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R4400-WT
Fig. 62	THTEP-175-593-5BK	Polyester	Black	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R4402-WT
Fig. 62	THTEP175-593-25BK	Polyester	Black	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R4402-WT
Fig. 62	THTEP-176-593-5BK	Polyester	Black	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	R4402-WT
Fig. 62	THTEP176-593-25BK	Polyester	Black	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	R4402-WT
Fig. 62	THTEP-177-593-5BK	Polyester	Black	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	R4402-WT
Fig. 62	THTEP177-593-25BK	Polyester	Black	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	R4402-WT
Fig. 62	THTEP-178-593-5BK	Polyester	Black	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	R4402-WT
Fig. 62	THTEP178-593-25BK	Polyester	Black	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	R4402-WT
Fig. 62	THTEP-174-593-5BK	Polyester	Black	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	R4407-WT
Fig. 62	THTEP174-593-25BK	Polyester	Black	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	R4407-WT
Fig. 62	THTEP-171-593-5GN	Polyester	Green	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R6006, R4400-WT
Fig. 62	THTEP171-593-25GN	Polyester	Green	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R6006, R4400-WT
Fig. 62	THTEP-172-593-5GN	Polyester	Green	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R6000, R4400-WT
Fig. 62	THTEP172-593-25GN	Polyester	Green	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R6000, R4400-WT
Fig. 62	THTEP-173-593-5GN	Polyester	Green	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R6000, R4400-WT
Fig. 62	THTEP173-593-25GN	Polyester	Green	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R6000, R4400-WT
Fig. 62	THTEP-175-593-5GN	Polyester	Green	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP175-593-25GN	Polyester	Green	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-176-593-5GN	Polyester	Green	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP176-593-25GN	Polyester	Green	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-177-593-5GN	Polyester	Green	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP177-593-25GN	Polyester	Green	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-178-593-5GN	Polyester	Green	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP178-593-25GN	Polyester	Green	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-174-593-5GN	Polyester	Green	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	R6007, R4407-WT
Fig. 62	THTEP174-593-25GN	Polyester	Green	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	R6007, R4407-WT
Fig. 62	THTEP-171-593-5RD	Polyester	Red	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R6006, R4400-WT
Fig. 62	THTEP171-593-25RD	Polyester	Red	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R6006, R4400-WT
Fig. 62	THTEP-172-593-5RD	Polyester	Red	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R6000, R4400-WT
Fig. 62	THTEP172-593-25RD	Polyester	Red	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R6000, R4400-WT
Fig. 62	THTEP-173-593-5RD	Polyester	Red	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R6000, R4400-WT
Fig. 62	THTEP173-593-25RD	Polyester	Red	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R6000, R4400-WT
Fig. 62	THTEP-175-593-5RD	Polyester	Red	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP175-593-25RD	Polyester	Red	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-176-593-5RD	Polyester	Red	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP176-593-25RD	Polyester	Red	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-177-593-5RD	Polyester	Red	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP177-593-25RD	Polyester	Red	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-174-593-5RD	Polyester	Red	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	R6007, R4407-WT
Fig. 62	THTEP174-593-25RD	Polyester	Red	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	R6007, R4407-WT
Fig. 62	THTEP-171-593-5SL	Polyester	Silver	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R6006
Fig. 62	THTEP171-593-25SL	Polyester	Silver	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R6006
Fig. 62	THTEP-172-593-5SL	Polyester	Silver	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R6000
Fig. 62	THTEP172-593-25SL	Polyester	Silver	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R6000
Fig. 62	THTEP-173-593-5SL	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R6000
Fig. 62	THTEP173-593-25SL	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R6000
Fig. 62	THTEP-175-593-5SL	Polyester	Silver	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP175-593-25SL	Polyester	Silver	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-176-593-5SL	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP176-593-25SL	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-178-593-5SL	Polyester	Silver	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP178-593-25SL	Polyester	Silver	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-174-593-5SL	Polyester	Silver	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	R6007
Fig. 62	THTEP174-593-25SL	Polyester	Silver	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	R6007

IP and PR Plus Print Ribbons on page 134.
Full Material Properties on page 227.

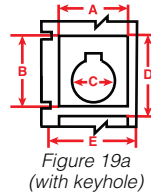
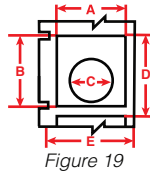
Raised Panel Materials

BradyID.com

B-593 Foam Backed Polyester Material

Color: Various Finish: Gloss

Glossy, foam-backed polyester with permanent adhesive, coined a "raised panel" material. Ideal for external push-buttons, switches, and internal connection points. Available with 22.5mm or 30.5mm push button holes and in a variety of colors.



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Hole Dia. C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 19	THTEP-167-593-5	Polyester	White	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP167-593-25	Polyester	White	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R6006
Fig. 19	THTEP167U-593-5	Polyester	White	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-168-593-5	Polyester	White	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP168-593-25	Polyester	White	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R6006
Fig. 19a	THTEP-169-593-5	Polyester	White	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R6006
Fig. 19a	THTEP169-593-25	Polyester	White	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R6006
Fig. 19a	THTEP-170-593-5	Polyester	White	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R6002
Fig. 19a	THTEP170-593-25	Polyester	White	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R6002
Fig. 19	THTEP-167-593-5YL	Polyester	Yellow	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP167-593-25YL	Polyester	Yellow	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R6006
Fig. 19	THTEP167U-593-5YL	Polyester	Yellow	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-168-593-5YL	Polyester	Yellow	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP168-593-25YL	Polyester	Yellow	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R6006
Fig. 19a	THTEP-169-593-5YL	Polyester	Yellow	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R6000
Fig. 19a	THTEP169-593-25YL	Polyester	Yellow	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R6000
Fig. 19a	THTEP-170-593-5YL	Polyester	Yellow	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R6002
Fig. 19a	THTEP170-593-25YL	Polyester	Yellow	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R6002
Fig. 19	THTEP-167-593-5BK	Polyester	Black	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R4400-WT
Fig. 19	THTEP167-593-25BK	Polyester	Black	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R4400-WT
Fig. 19	THTEP167U-593-5BK	Polyester	Black	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R4400-WT
Fig. 19	THTEP-168-593-5BK	Polyester	Black	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R4400-WT
Fig. 19	THTEP168-593-25BK	Polyester	Black	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R4400-WT
Fig. 19a	THTEP-169-593-5BK	Polyester	Black	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R4400-WT
Fig. 19a	THTEP169-593-25BK	Polyester	Black	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R4400-WT
Fig. 19a	THTEP-170-593-5BK	Polyester	Black	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R4402-WT
Fig. 19a	THTEP170-593-25BK	Polyester	Black	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R4402-WT
Fig. 19	THTEP-167-593-5GN	Polyester	Green	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP167-593-25GN	Polyester	Green	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R6006
Fig. 19	THTEP167U-593-5GN	Polyester	Green	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-168-593-5GN	Polyester	Green	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP168-593-25GN	Polyester	Green	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R6006
Fig. 19a	THTEP-169-593-5GN	Polyester	Green	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R6000
Fig. 19a	THTEP169-593-25GN	Polyester	Green	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R6000
Fig. 19a	THTEP-170-593-5GN	Polyester	Green	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R6002
Fig. 19a	THTEP170-593-25GN	Polyester	Green	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R6002
Fig. 19	THTEP-167-593-5RD	Polyester	Red	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP167-593-25RD	Polyester	Red	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R6006
Fig. 19	THTEP167U-593-5RD	Polyester	Red	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-168-593-5RD	Polyester	Red	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R6006
Fig. 19a	THTEP-169-593-5RD	Polyester	Red	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R6000
Fig. 19a	THTEP169-593-25RD	Polyester	Red	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R6000
Fig. 19a	THTEP-170-593-5RD	Polyester	Red	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R6002
Fig. 19a	THTEP170-593-25RD	Polyester	Red	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R6002



Looking for a portable version of Raised Panel Labels?

Check out Brady's BMP®71 Label Printer on page 58 for a portable, low volume raised panel and control panel labeling solution.



B-593 Foam Backed Polyester Material

Color: Various Finish: Gloss

Glossy, foam-backed polyester with permanent adhesive, coined a "raised panel" material. Ideal for external push-buttons, switches, and emergency stop buttons. Available in a variety of colors.

Performance Attributes:

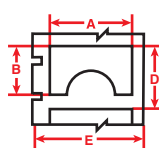


Figure 22



Figure 23a
Preprinted
"Emergency
Stop"



Figure 23b
Preprinted
"Parada De
Emergencia"



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Hole Dia. Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels/ Row	Labels/ Pkg	Rec. Ribbon
Fig. 22	THTEP-180-593-5	Polyester	White	1.890 (48.0)	1.300 (33.0)	1.201 (30.5)	1.425 (36.2)	2.090 (53.1)	1	500	R6000
Fig. 22	THTEP-180-593-25	Polyester	White	1.890 (48.0)	1.300 (33.0)	1.201 (30.5)	1.425 (36.2)	2.090 (53.1)	1	250	R6000
Fig. 22	THTEP-181-593-5	Polyester	White	2.400 (61.0)	2.000 (50.8)	1.201 (30.5)	2.125 (54.0)	2.610 (66.3)	1	500	R6002
Fig. 22	THTEP-181-593-25	Polyester	White	2.400 (61.0)	2.000 (50.8)	1.201 (30.5)	2.125 (54.0)	2.610 (66.3)	1	250	R6002
Labels pre-printed with "Emergency Stop"											
Fig. 23a	THTEP-247-593YL	Polyester	Black on Yellow	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-196-593YL	Polyester	Black on Yellow	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-248-593YL	Polyester	Black on Yellow	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-197-593YL	Polyester	Black on Yellow	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-247-593RD	Polyester	White on Red	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-196-593RD	Polyester	White on Red	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-248-593RD	Polyester	White on Red	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-197-593RD	Polyester	White on Red	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Labels pre-printed with "Parada De Emergencia"											
Fig. 23b	THTEP-247-593YL-SP	Polyester	Black on Yellow	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-196-593YL-SP	Polyester	Black on Yellow	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-248-593YL-SP	Polyester	Black on Yellow	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-197-593YL-SP	Polyester	Black on Yellow	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-247-593RD-SP	Polyester	White on Red	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-196-593RD-SP	Polyester	White on Red	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-248-593RD-SP	Polyester	White on Red	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-197-593RD-SP	Polyester	White on Red	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed

B-966B Overlaminates Material

Color: Clear Finish: Gloss

A non-printable overlaminate that when applied over a printed label, it provides extra abrasion and chemical resistance.

Performance Attributes:

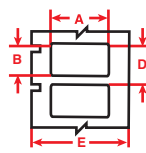


Figure 62

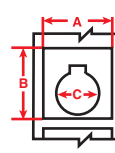


Figure 18

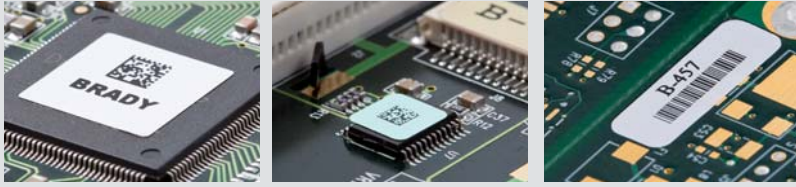


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 18	THTOL-167-966B-1	Polyester	Clear	1.200 (30.5)	1.500 (38.1)	1	1,000	N/A non-printable
Fig. 18	THTOL-167U-966B-1	Polyester	Clear	1.200 (30.5)	1.500 (38.1)	1	1,000	N/A non-printable
Fig. 18	THTOL-168-966B-1	Polyester	Clear	1.200 (30.5)	1.900 (48.3)	1	1,000	N/A non-printable
Fig. 18	THTOL-169-966B-1	Polyester	Clear	1.800 (45.7)	1.800 (45.7)	1	1,000	N/A non-printable
Fig. 18	THTOL-170-966B-1	Polyester	Clear	2.400 (61.0)	2.400 (61.0)	1	1,000	N/A non-printable
Fig. 62	THTOL-171-966B-1	Polyester	Clear	1.060 (27.0)	0.490 (12.5)	1	1,000	N/A non-printable
Fig. 62	THTOL-172-966B-1	Polyester	Clear	1.770 (45.0)	0.590 (15.0)	1	1,000	N/A non-printable
Fig. 62	THTOL-173-966B-1	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-174-966B-1	Polyester	Clear	4.000 (101.6)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-175-966B-1	Polyester	Clear	3.000 (76.2)	0.750 (19.1)	1	1,000	N/A non-printable
Fig. 62	THTOL-176-966B-1	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-177-966B-1	Polyester	Clear	3.000 (76.2)	2.500 (63.5)	1	1,000	N/A non-printable
Fig. 62	THTOL-178-966B-1	Polyester	Clear	3.000 (76.2)	3.500 (88.9)	1	1,000	N/A non-printable

IP and PR Plus Print Ribbons on page 134.
Full Material Properties on page 227.

Circuit Board Materials

BradyID.com



Printer Compatibility

All circuit board parts shown on the following pages are compatible with the following printers unless otherwise noted.



**Bradyprinter™
PR Plus Printers**

See Page 130



Brady IP™ Printer

See Page 128



BBP®12 Label Printer

3" Core Label Rolls are compatible when used with Media Holder accessory.

Circuit Board Identification Material

Improve processes and reduce operating costs with clearly identified circuit boards.

Brady's circuit board material, or PCB labels, are polyimide labels that can withstand the high heats and powerful chemicals used in PCB manufacturing. Brady offers PCB labels in a variety of materials, including anti-static PCB labels and labels for auto-apply applications. These high temp circuit board materials can improve your processes and reduce operating costs by identifying your circuit boards throughout the entire PCB manufacturing process.

Understanding THT Label Part Numbers

Example:
THT-5-423-10

<p>Technology: Thermal Transfer</p>	<p>Quantity: Multiply by 1,000 10 x 1,000 = 10,000</p>
<p>Die Cut: #5, 1.000" x 0.500"</p>	<p>Material Number: B-423, Gloss White Polyester</p>

THT Label Materials

Circuit Board



B-436 Removable Polyimide Material

Color: Amber Finish: Matte

Amber polyimide material with matte finish for thermal transfer printing. Removal silicone adhesive for temporary preprocess labeling on printed circuit board or electronic components that require clean removability.

Performance Attributes:

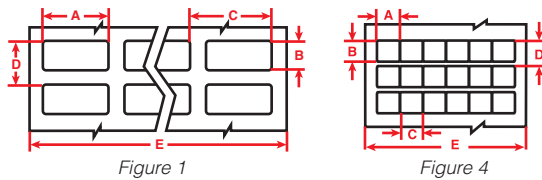


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 4	THT-11-436-10	Polyimide	Amber	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	R4300
Fig. 1	THT-14-436-10	Polyimide	Amber	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R4300
Fig. 1	THT-1-436-10	Polyimide	Amber	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307, R4707



B-473 Electrostatic Dissipative Polyester Material

Color: White **Finish: Gloss**

White polyester with glossy finish used for printed circuit board and electronic component post-process labeling. Features a permanent static dissipative adhesive and a static dissipative release liner. Surface resistivity values in the recommended range for dissipative ESD packing materials. Also meets requirements of EIA-541 "Packaging Material Standards for ESD Sensitive Items."

Performance Attributes:

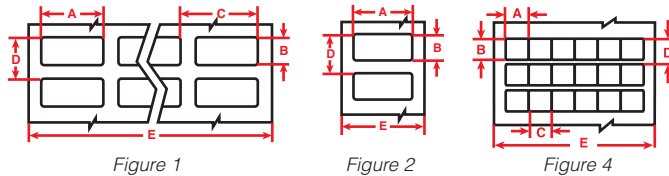
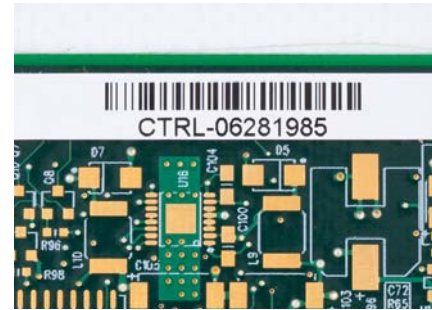


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 4	THT-11-473-10	Polyester	White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	R6002
Fig. 1	THT-70-473-20	Polyester	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 1	THT-38-473-10	Polyester	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002
Fig. 1	THT-12-473-10	Polyester	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6002
Fig. 1	THT-36-473-10	Polyester	White	0.500 (12.7)	0.200 (5.1)	0.625 (15.9)	0.300 (7.6)	3.200 (81.3)	5	10,000	R6002
Fig. 1	THT-96-473-10	Polyester	White	0.500 (12.7)	0.275 (7.0)	0.600 (15.2)	0.375 (9.5)	2.500 (63.5)	4	10,000	R6002
Fig. 2	THT-97-473-10	Polyester	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-473-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-473-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-57-473-10	Polyester	White	0.700 (17.8)	0.375 (9.5)	0.800 (20.3)	0.475 (12.1)	3.350 (85.1)	4	10,000	R6007
Fig. 1	THT-1-473-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 2	THT-46-473-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006
Fig. 1	THT-2-473-10	Polyester	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-49-473-10	Polyester	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R6006
Fig. 2	THT-103-473-10	Polyester	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-3-473-10	Polyester	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-5-473-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-58-473-10	Polyester	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-59-473-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-13-473-10	Polyester	White	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	R6002
Fig. 2	THT-43-473-10	Polyester	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 1	THT-4-473-10	Polyester	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-45-473-10	Polyester	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-15-473-2.5	Polyester	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6000
Fig. 2	THT-48-473-10	Polyester	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000

Circuit Board Materials

BradyID.com



B-717 Electrostatic Dissipative Polyimide Material

Color: White Finish: Gloss

High temperature white polyimide material (2 mil) with glossy finish. Features a permanent static dissipative adhesive and a static dissipative release liner. Withstands wave solder environments for printed circuit board and electronic component preprocess labeling. Surface resistivity values in the recommended range for Dissipative ESD packaging materials. Also meets requirements of EIA-541 "Packaging Material Standards for ESD Sensitive Items."

Performance Attributes:

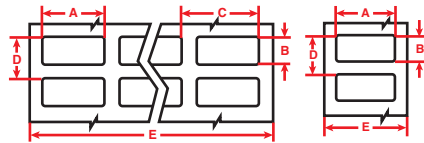


Figure 1

Figure 2

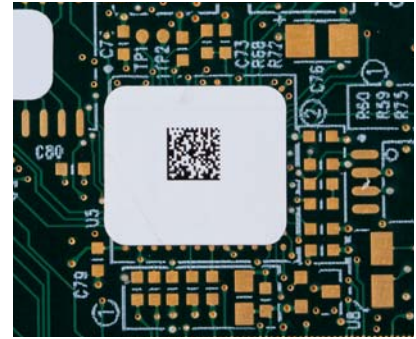


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-70-717-20	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 1	THT-38-717-10	Polyimide	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002
Fig. 1	THT-12-717-10	Polyimide	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6007
Fig. 1	THT-96-717-10	Polyimide	White	0.500 (12.7)	0.275 (7.0)	0.600 (15.2)	0.375 (9.5)	2.500 (63.5)	4	10,000	R6002
Fig. 2	THT-97-717-10	Polyimide	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 2	THT-99-717-10	Polyimide	White	0.500 (12.7)	0.500 (12.7)	-	0.600 (15.2)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-717-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-717-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-717-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 2	THT-46-717-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006
Fig. 2	THT-103-717-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-42-717-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-59-717-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-43-717-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 2	THT-44-717-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	R6000
Fig. 2	THT-45-717-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-60-717-10	Polyimide	White	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-15-717-2.5	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6000
Fig. 2	THT-48-717-10	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000



Did You Know? Custom Label Offerings

Don't see a stock label in the size, configuration or color needed for your particular application?

Brady offers custom label capability for many of the materials in this catalog. Our dedicated, experienced custom quoting team can provide pricing for your unique label needs.

Contact Brady Customer Service at 1-888-272-3946 for more information and to order your custom labels.





B-718 Electrostatic Dissipative Polyimide Material

Color: White Finish: Gloss

High temperature, low profile white polyimide material (1 mil) with glossy finish. Features a permanent static dissipative adhesive and a static dissipative release liner. Reduced profile and thin, lighter weight label material ideal for high temperature wire marking. Surface resistivity values in the recommended range for Dissipative ESD Packaging Materials. Also meets requirements of EIA-541 "Packaging Material Standards for ESD Sensitive Items."

Performance Attributes:

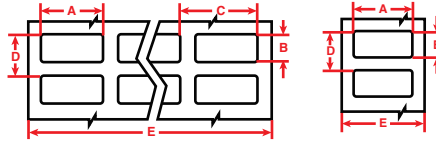


Figure 1

Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-70-718-20	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 1	THT-71-718-20	Polyimide	White	0.315 (8.0)	0.315 (8.0)	0.375 (9.5)	0.415 (10.5)	2.390 (60.7)	6	20,000	R6000
Fig. 1	THT-38-718-10	Polyimide	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002
Fig. 1	THT-12-718-10	Polyimide	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6007
Fig. 2	THT-97-718-10	Polyimide	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-718-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-718-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-718-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 2	THT-46-718-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006
Fig. 1	THT-2-718-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-49-718-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R6006
Fig. 2	THT-103-718-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-3-718-10	Polyimide	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-42-718-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-5-718-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-58-718-10	Polyimide	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-59-718-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-29-718-10	Polyimide	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	R6002
Fig. 2	THT-43-718-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 2	THT-44-718-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	R6000
Fig. 1	THT-4-718-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-45-718-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-72-718-10	Polyimide	White	1.750 (44.5)	0.250 (6.4)	-	0.350 (8.9)	1.950 (49.5)	1	10,000	R6000
Fig. 2	THT-48-718-10	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000

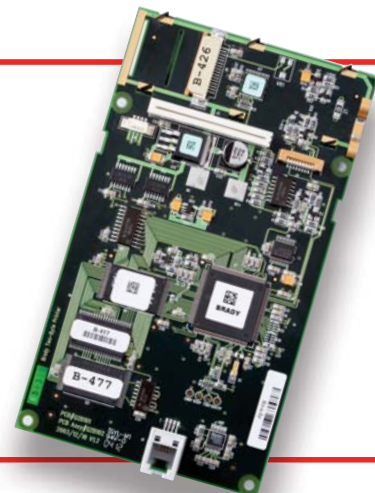


Did You Know?

Brady teamed up with ZESTRON, Kyzen and market leaders in high precision cleaning process solutions, to conduct extensive chemical compatibility testing on Brady's line of polyimide labels, which are commonly used as printed circuit board (PCB) identification labels.

According to the test results, all Brady polyimide labels submitted can successfully withstand ZESTRON and Kyzen's latest cleaning chemicals – these test results are critically important to circuit board manufacturers, as they ensure that Brady polyimide labels will stay adhered and legible throughout the whole circuit board production process including in-line aqueous cleaning systems.

To view the complete test results, visit www.BradyID.com.



Circuit Board Materials

BradyID.com



B-719 Electrostatic Dissipative Polyimide Material

Color: White Finish: Matte

High temperature, low profile white polyimide material (1 mil) with a permanent static dissipative adhesive and static dissipative release liner. Similar to B-718, but with a matte topcoat, which prevents solder balls from sticking after molten wave solder exposure. Surface resistivity values in the recommended range for Dissipative ESD packaging materials. Also meets requirements of EIA-541 "Packaging Material Standards for ESD Sensitive Items."

Performance Attributes:

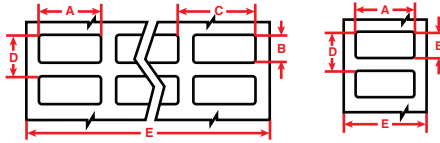


Figure 1

Figure 2



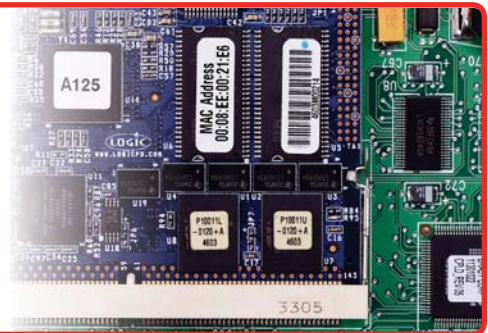
Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-70-719-20	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 1	THT-71-719-20	Polyimide	White	0.315 (8.0)	0.315 (8.0)	0.375 (9.5)	0.415 (10.5)	2.390 (60.7)	6	20,000	R6000
Fig. 1	THT-38-719-10	Polyimide	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002, R4702
Fig. 1	THT-12-719-10	Polyimide	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6007, R4707
Fig. 2	THT-99-719-10	Polyimide	White	0.500 (12.7)	0.500 (12.7)	-	0.600 (15.2)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-719-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002, R4702
Fig. 2	THT-47-719-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-719-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007, R4707
Fig. 2	THT-46-719-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006, R4706
Fig. 1	THT-2-719-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R6007, R4707
Fig. 2	THT-49-719-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R6006, R4706
Fig. 2	THT-103-719-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 1	THT-3-719-10	Polyimide	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6007, R4707
Fig. 2	THT-42-719-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 1	THT-5-719-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007, R4707
Fig. 2	THT-58-719-10	Polyimide	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-59-719-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 1	THT-29-719-10	Polyimide	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	R6002, R4702
Fig. 2	THT-43-719-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006, R4706
Fig. 2	THT-45-719-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-60-719-10	Polyimide	White	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-48-719-10	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000



Did You Know? Electrostatic Dissipative (ESD) Labels

Brady's electrostatic dissipative labels, or ESD labels, meet the requirements of ANSI/ESD S20.20 standard. ESD labels are designed to protect the static-sensitive components of your circuit boards. since when labels are peeled off of their unique ESD liner, they produce only low static discharge voltage.

Available in a variety of types and sizes, Brady's ESD labels can help you reduce damages from static discharge, and keep your product cost down.



B-724 Ultra Durable Polyimide Material

Color: Amber Finish: Matte

Amber high temperature polyimide material with an ultra durable adhesive designed for use with extreme wash protocol and cleaning chemicals. When used with Brady R4300 series ribbons, fulfills requirements for MIL-STD-202G Method 215K and SAE AS81531 Marking of Electrical Insulating Material.

Performance Attributes: 

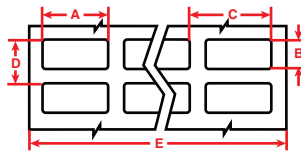
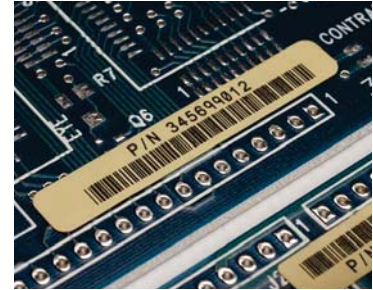


Figure 1

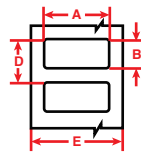


Figure 2

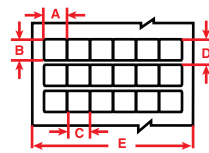


Figure 4

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 4	THT-11-724-10	Polyimide	Amber	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	R4300
Fig. 1	THT-38-724-10	Polyimide	Amber	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R4300
Fig. 1	THT-12-724-10	Polyimide	Amber	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R4307, R4707
Fig. 1	THT-14-724-10	Polyimide	Amber	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R4300
Fig. 2	THT-47-724-10	Polyimide	Amber	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R4311
Fig. 1	THT-57-724-10	Polyimide	Amber	0.700 (17.8)	0.375 (9.5)	0.800 (20.3)	0.475 (12.1)	3.350 (85.1)	4	10,000	R4307, R4707
Fig. 1	THT-1-724-10	Polyimide	Amber	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307, R4707
Fig. 2	THT-46-724-10	Polyimide	Amber	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R4311
Fig. 1	THT-50-724-10	Polyimide	Amber	0.750 (19.1)	0.750 (19.1)	0.800 (20.3)	0.875 (22.2)	3.350 (85.1)	4	10,000	R4307, R4707
Fig. 1	THT-2-724-10	Polyimide	Amber	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R4307, R4707
Fig. 2	THT-49-724-10	Polyimide	Amber	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R4306, R4706
Fig. 2	THT-103-724-10	Polyimide	Amber	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R4306, R4706
Fig. 1	THT-3-724-10	Polyimide	Amber	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R4307, R4707
Fig. 1	THT-41-724-10	Polyimide	Amber	1.000 (25.4)	0.187 (4.8)	1.075 (27.3)	0.287 (7.3)	3.350 (85.1)	3	10,000	R4307, R4707
Fig. 1	THT-51-724-10	Polyimide	Amber	1.000 (25.4)	0.250 (6.4)	1.075 (27.3)	0.375 (9.5)	3.350 (85.1)	3	10,000	R4307, R4707
Fig. 1	THT-5-724-10	Polyimide	Amber	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307, R4707
Fig. 1	THT-13-724-10	Polyimide	Amber	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	R4300
Fig. 1	THT-29-724-10	Polyimide	Amber	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	R4300
Fig. 2	THT-43-724-10	Polyimide	Amber	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R4306, R4706
Fig. 2	THT-44-724-10	Polyimide	Amber	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	R4302
Fig. 1	THT-28-724-10	Polyimide	Amber	1.500 (38.1)	0.125 (3.2)	1.650 (41.9)	0.250 (6.4)	3.350 (85.1)	2	10,000	R4307, R4707
Fig. 1	THT-4-724-10	Polyimide	Amber	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R4307, R4707
Fig. 2	THT-45-724-10	Polyimide	Amber	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R4302, R4702
Fig. 2	THT-15-724-2.5	Polyimide	Amber	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R4302, R4702
Fig. 2	THT-48-724-10	Polyimide	Amber	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R4302, R4702
Fig. 2	THT-7-724-3	Polyimide	Amber	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-16-724-2.5	Polyimide	Amber	3.000 (76.2)	0.250 (6.4)	-	0.375 (9.5)	3.200 (81.3)	1	2,500	R4300

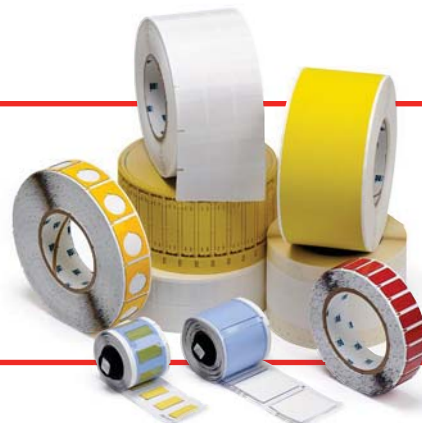


Did You Know? - Technical Data Sheets

Looking for more information regarding a certain Brady material?

Brady offers online access to Technical Data Sheets for all Brady materials. View by a specific B-Number or search by relevant keywords.

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Circuit Board Materials

BradyID.com

B-727 Ultra Durable Polyimide Material

Color: White Finish: Gloss

High temperature polyimide material (2 mil) with gloss finish withstands wave solder environments for printed circuit board and electronic component preprocess labeling. The ultra durable adhesive is designed for use with extreme wash protocol and cleaning chemicals. Also ideal for use in auto apply equipment.



Performance Attributes:

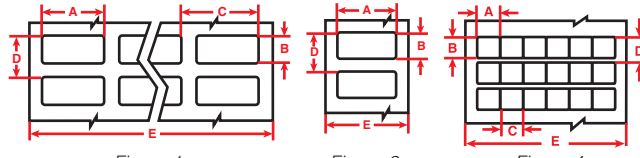


Figure 1

Figure 2

Figure 4

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 4	THT-11-727-10	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	R6002, R4702
Fig. 1	THT-70-727-20	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 2	THTHD-70-727-12	Polyimide	White	0.250 (6.4)	0.250 (6.4)	-	0.350 (8.9)	0.450 (11.4)	1	12,000	R6011
Fig. 1	THT-71-727-20	Polyimide	White	0.315 (8.0)	0.315 (8.0)	0.375 (9.5)	0.415 (10.5)	2.390 (60.7)	6	20,000	R6000
Fig. 1	THT-38-727-10	Polyimide	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002, R4702
Fig. 1	THT-12-727-10	Polyimide	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6002, R4702
Fig. 2	THT-97-727-10	Polyimide	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-727-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002, R4702
Fig. 2	THT-47-727-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-727-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007, R4707
Fig. 2	THT-46-727-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006, R4706
Fig. 1	THT-2-727-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R6007, R4707
Fig. 2	THT-49-727-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R6006, R4706
Fig. 2	THT-103-727-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-42-727-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-58-727-10	Polyimide	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-59-727-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 1	THT-13-727-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	R6002, R4702
Fig. 2	THT-43-727-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006, R4706
Fig. 1	THT-40-727-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	1.475 (37.5)	0.375 (9.5)	3.050 (77.5)	2	10,000	R6002, R4702
Fig. 2	THT-44-727-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	R6006, R4706
Fig. 1	THT-4-727-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6007, R4707
Fig. 2	THT-45-727-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-60-727-10	Polyimide	White	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-72-727-10	Polyimide	White	1.750 (44.5)	0.250 (6.4)	-	0.350 (8.9)	1.950 (49.5)	1	10,000	R6000
Fig. 2	THT-15-727-2.5	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6000
Fig. 2	THT-48-727-10	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.											
Fig. 1	THT-1-727-5-SC	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5,000	R6013



B-728 Polyimide Material

Color: White Finish: Matte

2 mil thick white polyimide with a permanent adhesive and a special matte topcoat that prevents solder balls from sticking to the label after molten wave solder exposure.

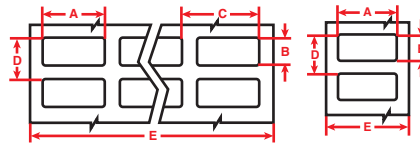


Figure 1

Figure 2



Performance Attributes:



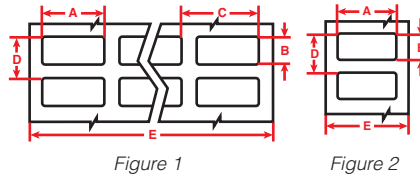
Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-70-728-20	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 1	THT-96-728-10	Polyimide	White	0.500 (12.7)	0.275 (7.0)	0.600 (15.2)	0.375 (9.5)	2.500 (63.5)	4	10,000	R6002, R4702
Fig. 2	THT-97-728-10	Polyimide	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 2	THT-99-728-10	Polyimide	White	0.500 (12.7)	0.500 (12.7)	-	0.600 (15.2)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-728-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002, R4702
Fig. 2	THT-47-728-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-728-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007, R4707
Fig. 2	THT-46-728-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006, R4706
Fig. 2	THT-103-728-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-42-728-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-59-728-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-43-728-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006, R4706
Fig. 2	THT-45-728-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000

IP and PR Plus Print Ribbons on page 134.
Full Material Properties on page 227.

B-729 Ultra Durable Polyimide Material

Color: White Finish: Matte

High temperature low profile (1 mil) polyimide material with an ultra durable adhesive designed for use with extreme wash protocol and cleaning chemicals. The reduced profile is ideal for processes requiring thin or lighter weight materials. Special matte topcoat prevents solder balls from sticking to the label after wave soldering.



Performance Attributes: 

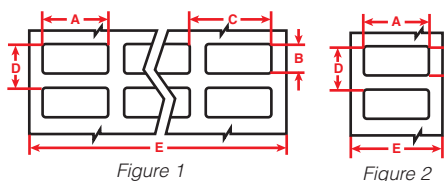
Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-104-729-20	Polyimide	White	0.315 (8.0)	0.177 (4.5)	0.375 (9.5)	0.278 (7.1)	2.390 (60.7)	6	20,000	R6000
Fig. 1	THT-38-729-10	Polyimide	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002, R4702
Fig. 1	THT-96-729-10	Polyimide	White	0.500 (12.7)	0.275 (7.0)	0.600 (15.2)	0.375 (9.5)	2.500 (63.5)	4	10,000	R6002, R4702
Fig. 2	THT-97-729-10	Polyimide	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-729-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002, R4702
Fig. 2	THT-47-729-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-729-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007, R4707
Fig. 2	THT-46-729-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006, R4706
Fig. 2	THT-103-729-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-59-729-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006, R4706
Fig. 2	THT-43-729-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006, R4706
Fig. 1	THT-40-729-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	1.475 (37.5)	0.375 (9.5)	3.050 (77.5)	2	10,000	R6002, R4702
Fig. 2	THT-44-729-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	R6006, R4706
Fig. 2	THT-45-729-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-60-729-10	Polyimide	White	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-15-729-2.5	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6000
Fig. 2	THT-48-729-10	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000
Fig. 2	THT-16-729-2.5	Polyimide	White	3.000 (76.2)	0.250 (6.4)	-	0.375 (9.5)	3.200 (81.3)	1	2,500	R6002, R4702



B-776 Polyimide Material

Color: Light Green Finish: Gloss

Light green polyimide material with glossy finish and permanent adhesive. Used in printed circuit board and electronic component preprocess labeling. In combination with the Series R600/R600HF ribbons, it meets the requirements of MIL-STD-202G, Method 215K and complies with JIG-101.



Performance Attributes: 

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-70-776-20	Polyimide	Light Green	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 1	THT-14-776-10	Polyimide	Light Green	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-776-10	Polyimide	Light Green	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 2	THT-46-776-10	Polyimide	Light Green	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006
Fig. 1	THT-2-776-10	Polyimide	Light Green	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-49-776-10	Polyimide	Light Green	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R6006
Fig. 2	THT-103-776-10	Polyimide	Light Green	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-59-776-10	Polyimide	Light Green	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-13-776-10	Polyimide	Light Green	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	R6002
Fig. 2	THT-43-776-10	Polyimide	Light Green	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 1	THT-4-776-10	Polyimide	Light Green	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-59-776-10	Polyimide	Light Green	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-60-776-10	Polyimide	Light Green	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-15-776-2.5	Polyimide	Light Green	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6000
Fig. 2	THT-48-776-10	Polyimide	Light Green	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000

IP and PR Plus Print Ribbons on page 134.
Full Material Properties on page 227.

Tamper Indicating Materials

BradyID.com



Tamper Indicating Materials

High quality labels to protect against counterfeiting, diversion and tampering.

Brady offers an assortment of standard and custom engineered tamper indicating labels to meet your particular product protection needs. These tamper seals and tamper indicating labels provide irreversible, visible evidence of tampering to protect against warranty fraud, product tampering, alteration, and misuse or asset theft. Tamper indicating labels can protect your product's unique model and serial number, and help reduce the chance of liability issues due to unauthorized service or misuse.

Printer Compatibility

All tamper indicating parts shown on the following pages are compatible with the following printers unless otherwise noted.



Bradyprinter™ PR Plus Printers

See Page 130



Brady IP™ Printer

See Page 128



BBP®12 Label Printer

3" Core Label Rolls are compatible when used with Media Holder accessory.



Understanding THT Label Part Numbers

Example:

THT-5-423-10

Technology:
Thermal Transfer

Die Cut:
#5, 1.000" x 0.500"

Material Number:
B-423, Gloss White Polyester

Quantity:
Multiply by 1,000
10 x 1,000 = 10,000

B-351 Destructible Vinyl Material

Color: White Finish: Matte

White vinyl material with matte finish and permanent adhesive. Tamper evident material fractures to show signs of product tampering and prevent one-piece label removal. Use caution when removing from liner as material is fragile. Ideal for rating and serial plates.

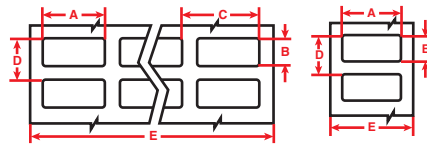


Figure 1

Figure 2



Before

After

Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-12-351-10	Vinyl	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6207
Fig. 1	THT-14-351-10	Vinyl	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6202
Fig. 1	THT-1-351-10	Vinyl	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6207
Fig. 1	THT-5-351-10	Vinyl	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6207
Fig. 2	THT-59-351-10	Vinyl	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6206
Fig. 1	THT-37-351-10	Vinyl	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6207
Fig. 1	THT-4-351-10	Vinyl	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6207
Fig. 1	THT-6-351-10	Vinyl	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6207
Fig. 2	THT-15-351-2.5	Vinyl	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6200
Fig. 2	THT-17-351-3	Vinyl	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6200
Fig. 2	THT-53-351-3	Vinyl	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6200
Fig. 2	THT-18-351-3	Vinyl	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6202
Fig. 2	THT-19-351-1	Vinyl	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6202

Tamper Indicating Materials

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B-362 Destructible Vinyl Material

Color: Silver Finish: Gloss

Metallized vinyl material with gloss finish and permanent adhesive. Tamper evident material fractures to show signs of product tampering and prevent one-piece label removal. Use caution when removing from liner as material is fragile. Ideal rating and serial plates.

Performance Attributes: 

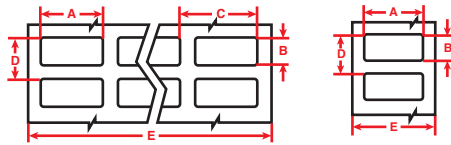


Figure 1

Figure 2

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-362-10	Vinyl	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-362-10	Vinyl	Silver	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-362-10	Vinyl	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-6-362-10	Vinyl	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-362-3	Vinyl	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-53-362-3	Vinyl	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-362-3	Vinyl	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-19-362-1	Vinyl	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002

B-438 Checkerboard Footprint Polyester Material

Color: Silver Finish: Matte

Metallized polyester label with matte finish. Leaves a checkerboard footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused. Applications include rating and serial plates or any other application where evidence of label removal is desired.

Performance Attributes: 

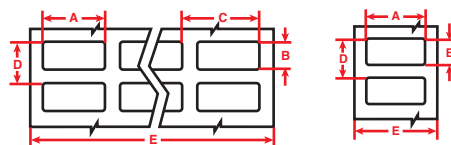


Figure 1

Figure 2

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-12-438-10	Polyester	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R4307
Fig. 1	THT-14-438-10	Polyester	Silver	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R4300
Fig. 1	THT-1-438-10	Polyester	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307
Fig. 1	THT-5-438-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-37-438-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R4307
Fig. 1	THT-6-438-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R4307
Fig. 2	THT-17-438-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-53-438-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-7-438-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-438-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-438-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 3	THT-21-438	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R4300

IP and PR Plus Print Ribbons on page 134.
Full Material Properties on page 227.

1-888-272-3946 BradyID.com

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THT Label Materials

Tamper Indicating

Tamper Indicating Materials

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B-7511 Temperature Indicating Labels

Pre-printed labels designed to document the temperature levels that a piece of equipment reaches during operation. When equipment reaches a certain temperature, the white area of label serves as a heat sensor and turns irreversibly black. The label acts as a permanent temperature recording, giving clear proof of the highest temperature attained for that piece of equipment.

Unlike other temperature recording systems that can be interrupted due to main power loss or dead batteries, Brady's Temperature Indicating Labels provide continuous temperature monitoring.

Performance Attributes: 



TIL-1Dia



TIL-1



TIL-4



TIL-6

Diagram	Catalog #	Description	Shape	Material	Color	Label Width Inch (mm)	Label Height Inch (mm)	Labels Per Card	Labels Per Pkg
TIL-1-Dia	TIL-1-60C/140F-DIA	1-Level Single, 60°C	Circular	Polyester	Blue/White	0.512 (13.0) dia.	-	15	60
TIL-1-Dia	TIL-1-71C/160F-DIA	1-Level Single, 71°C	Circular	Polyester	Blue/White	0.512 (13.0) dia.	-	15	60
TIL-1-Dia	TIL-1-82C/180F-DIA	1-Level Single, 82°C	Circular	Polyester	Blue/White	0.512 (13.0) dia.	-	15	60
TIL-1	TIL-1-82C/180F	1-Level Maintenance, 82°C	Square	Polyester	Blue/White	0.787 (19.9)	0.787 (19.9)	10	60
TIL-4	TIL-4-82C/180F	4-Level-Label, 82/93/104/116°C	Rectangular	Polyester	Blue/White	0.787 (19.9)	0.787 (19.9)	5	30
TIL-6	TIL-6-116C/240F	6-Level-Label, 116/121/127/135/138/143°C	Rectangular	Polyester	Blue/White	2.205 (56.0)	0.787 (19.9)	5	30
TIL-6	TIL-6-149C/300F	6-Level-Label, 149/154/160/166/171/177°C	Rectangular	Polyester	Blue/White	2.205 (56.0)	0.787 (19.9)	5	30
TIL-6	TIL-6-182C/360F	6-Level-Label, 182/188/193/199/204/210°C	Rectangular	Polyester	Blue/White	2.205 (56.0)	0.787 (19.9)	5	30
TIL-6	TIL-6-37C/100F	6-Level-Label, 37/40/43/46/49/54°C	Rectangular	Polyester	Blue/White	2.205 (56.0)	0.787 (19.9)	5	30
TIL-6	TIL-6-60C/140F	6-Level-Label, 60/62/65/71/77/82°C	Rectangular	Polyester	Blue/White	2.205 (56.0)	0.787 (19.9)	5	30
TIL-6	TIL-6-88C/190F	6-Level-Label, 88/93/99/104/107/110°C	Rectangular	Polyester	Blue/White	2.205 (56.0)	0.787 (19.9)	5	30

B-7546 VOID Footprint Polyester Material

Color: White Finish: Gloss

White polyester tamper-indicating material with glossy finish. Leaves a "VOID" footprint when label is removed to prevent it from being reused. The adhesive does not allow for repositioning and requires minimal handling in order to prevent a premature "VOID" pattern.

Performance Attributes: 

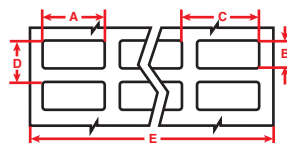


Figure 1

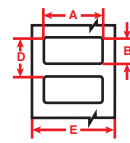


Figure 2

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-7546-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-7546-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-7546-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-6-7546-10	Polyester	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-7546-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-53-7546-3	Polyester	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-7546-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-7546-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-7546-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002



B-7566 VOID Footprint Clear Polyester Material

Color: Clear Finish: Gloss

A clear polyester tamper-indicating material with a glossy finish, used for any application requiring high performance with evidence of label removal. Designed to leave a "VOID" footprint when the label is removed. A "VOID" pattern will appear on the top surface of the label to prevent reuse. The adhesive nature of this product does not allow for repositioning and requires minimal handling in order to prevent prematurely exposed VOID pattern.

Performance Attributes:

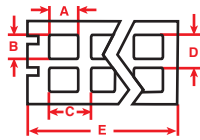


Figure 6

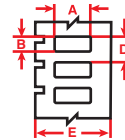


Figure 9



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 6	THT-149-7566-10	Polyester	Clear	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.625 (15.9)	2.500 (63.5)	4	10,000	R6002
Fig. 6	THT-39-7566-10	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	R6007
Fig. 6	THT-147-7566-10	Polyester	Clear	1.500 (38.1)	0.375 (9.5)	1.650 (41.9)	0.500 (12.7)	3.350 (85.1)	2	10,000	R6007
Fig. 9	THT-17-7566-3	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 9	THT-7-7566-3	Polyester	Clear	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 9	THT-18-7566-3	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002



B-7576 VOID Footprint Metallized Polyester Material

Color: Silver Finish: Matte

A metallized polyester tamper-indicating material with a matte finish that is designed to leave a "VOID" footprint when the label is removed. A "VOID" pattern will appear on the top surface of the label to prevent reuse. The adhesive nature of this product does not allow for repositioning and requires minimal handling in order to prevent prematurely exposed VOID pattern.

Performance Attributes:

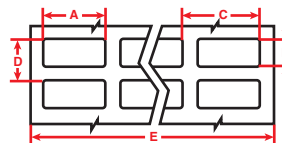


Figure 1

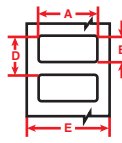


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-7576-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-7576-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-7576-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-6-7576-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-7576-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-53-7576-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-7576-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-7576-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-7576-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002



Wire & Cable and Voice & Data Comm Identification Materials

Identify critical components and mark wires and cables for quick identification in your facility or data center.

Brady offers a wide range of identification solutions for marking wires and cables including wire labels, heat-shrinkable sleeves, tags, and more.

Brady's wire and cable identification products are lab and field tested. They are proven to withstand harsh environments including extreme temperatures, liquids, chemical exposure, abrasion and more.

The label markers are extremely durable featuring an ultra resistant top coat formulation and ultra aggressive adhesive.

Brady also offers a wide range of materials to fit voice, data, and video applications. Together with Brady's portable and benchtop printers, label design software, and cable management software, these labels provide identification solutions for cables, closest hardware, racks, panels, workstations and more.

Wire and cable marking solutions are available in a variety of sizes and colors to ensure that your wires and cables are marked with clear, legible identification. With thermal transfer printing systems, label design software and a full line of wire and cable identification, Brady offers the complete solution to meet your needs.

Printer Compatibility

All wire & cable identification parts shown on the following pages are compatible with the following printers unless otherwise noted.



Bradyprinter™ PR Plus Printers

See Page 130



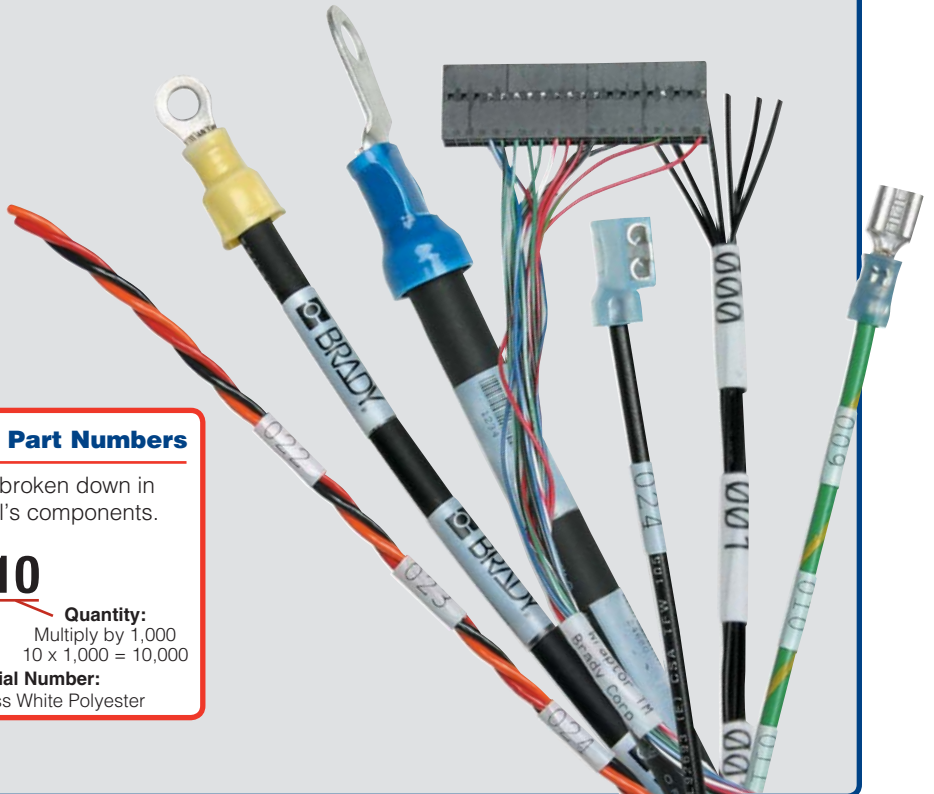
Brady IP™ Printer

See Page 128



BBP®12 Label Printer

3" Core Label Rolls are compatible when used with Media Holder accessory.



Understanding THT Label Part Numbers

Most label part numbers can be broken down in the following manner by the label's components.

Example:

THT-5-423-10

Technology:
Thermal Transfer

Die Cut:

#5, 1.000" x 0.500"

Material Number:

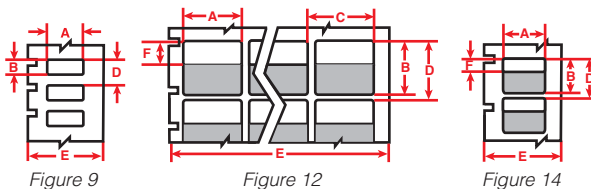
B-423, Gloss White Polyester

Quantity:
Multiply by 1,000
10 x 1,000 = 10,000

B-427 Self-Laminating Vinyl Material

Color: White/Translucent **Finish:** Matte Printable Zone/Translucent Wrap

Brady's most popular wire and cable marker. Self-laminating vinyl features white printable area with a clear "tail" that wraps around marker. Tail serves as overlamine to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.



Performance Attributes:  

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Write On Area Height F Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 12	THT-80-427-5	Vinyl	White/Transparent	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.950 (24.1)	2.500 (63.5)	0.375 (9.5)	4	5,000	R4300
Fig. 12	THT-113-427-5	Vinyl	White/Transparent	0.500 (12.7)	1.000 (25.4)	0.600 (15.2)	1.125 (28.6)	2.500 (63.5)	0.375 (9.5)	4	5,000	R4300
Fig. 12	THT-114-427-5	Vinyl	White/Transparent	0.500 (12.7)	1.250 (31.8)	0.600 (15.2)	1.375 (34.9)	2.500 (63.5)	0.500 (12.7)	4	5,000	R4300
Fig. 12	THT-8-427-10	Vinyl	White/Transparent	0.500 (12.7)	1.437 (36.5)	0.662 (16.8)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	5	10,000	R4311
Fig. 12	THT-56-427-10	Vinyl	White/Transparent	0.750 (19.1)	0.938 (23.8)	0.800 (20.3)	1.125 (28.6)	3.350 (85.1)	0.375 (9.5)	4	10,000	R4307
Fig. 12	THT-73-427-10	Vinyl	White/Transparent	0.750 (19.1)	1.750 (44.5)	0.800 (20.3)	1.875 (47.6)	3.350 (85.1)	0.500 (12.7)	4	10,000	R4307
Fig. 12	THT-74-427-10	Vinyl	White/Transparent	0.800 (20.3)	1.437 (36.5)	0.800 (20.3)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	4	10,000	R4307
Fig. 12	THT-115-427-5	Vinyl	White/Transparent	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	0.375 (9.5)	2	5,000	R4302
Fig. 12	THT-116-427-5	Vinyl	White/Transparent	1.000 (25.4)	1.000 (25.4)	1.100 (27.9)	1.125 (28.6)	2.300 (58.4)	0.375 (9.5)	2	5,000	R4302
Fig. 12	THT-117-427-5	Vinyl	White/Transparent	1.000 (25.4)	1.250 (31.8)	1.100 (27.9)	1.375 (34.9)	2.300 (58.4)	0.500 (12.7)	2	5,000	R4302
Fig. 12	THT-9-427-10	Vinyl	White/Transparent	1.000 (25.4)	1.437 (36.5)	1.075 (27.3)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	3	10,000	R4307
Fig. 12	THT-9-427-KIT	(Kit contains: Two THT-9-427-10 material rolls and three R4300 print ribbons)										
Fig. 12	THT-75-427-3	Vinyl	White/Transparent	1.000 (25.4)	2.250 (57.2)	1.100 (27.9)	2.375 (60.3)	2.300 (58.4)	0.750 (19.1)	2	3,000	R4302
Fig. 12	THT-10-427-3	Vinyl	White/Transparent	1.000 (25.4)	3.750 (95.3)	1.075 (27.3)	4.000 (101.6)	3.350 (85.1)	1.000 (25.4)	3	3,000	R4300
Fig. 12	THT-81-427-1	Vinyl	White/Transparent	1.000 (25.4)	6.000 (152.4)	1.100 (27.9)	6.187 (157.2)	2.300 (58.4)	1.500 (38.1)	2	1,000	R4302
Fig. 9	THT-135-427-3-AW	Vinyl	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	0.750 (19.1)	1	3,000	R4302
Fig. 14	THT-118-427-5	Vinyl	White/Transparent	1.500 (38.1)	1.000 (25.4)	-	1.125 (28.5)	1.700 (43.1)	0.375 (9.5)	1	5,000	R4302
Fig. 14	THT-119-427-2.5	Vinyl	White/Transparent	1.500 (38.1)	1.500 (38.1)	-	1.625 (41.3)	1.700 (43.1)	0.500 (12.7)	1	2,500	R4302
Fig. 14	THT-120-427-5	Vinyl	White/Transparent	1.750 (44.5)	1.000 (25.4)	-	1.125 (28.5)	1.950 (49.5)	0.375 (9.5)	1	5,000	R4302
Fig. 14	THT-121-427-2.5	Vinyl	White/Transparent	1.750 (44.5)	1.500 (38.1)	-	1.625 (41.3)	1.950 (49.5)	0.500 (12.7)	1	2,500	R4302
Fig. 9	THT-137-427-3-AW	Vinyl	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1.000 (25.4)	1	3,000	R4302
Fig. 14	THT-27-427-1	Vinyl	White/Transparent	2.000 (50.8)	3.750 (95.3)	-	4.000 (101.6)	2.200 (55.9)	1.000 (25.4)	1	1,000	R4302
Fig. 14	THT-82-427-0.5	Vinyl	White/Transparent	2.000 (50.8)	6.000 (152.4)	-	6.250 (158.8)	2.200 (55.9)	1.500 (38.1)	1	500	R4302
Fig. 14	THT-83-427-0.5	Vinyl	White/Transparent	2.000 (50.8)	7.000 (177.8)	-	7.187 (182.6)	2.200 (55.9)	1.500 (38.1)	1	500	R4302
Fig. 14	THT-26-427-1	Vinyl	White/Transparent	2.500 (63.5)	2.250 (57.2)	-	2.438 (61.9)	2.700 (68.6)	0.750 (19.1)	1	1,000	R4300
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.												
Fig. 12	THT-80-427-2.5-SC	Vinyl	White/Transparent	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.950 (24.1)	2.500 (63.5)	0.375 (9.5)	4	2,500	R4313
Fig. 12	THT-8-427-5-SC	Vinyl	White/Transparent	0.500 (12.7)	1.437 (36.5)	0.662 (16.8)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	5	5,000	R4313
Fig. 12	THT-56-427-5-SC	Vinyl	White/Transparent	0.750 (19.1)	0.938 (23.8)	0.800 (20.3)	1.125 (28.6)	3.350 (85.1)	0.375 (9.5)	4	5,000	R4313
Fig. 12	THT-74-427-5-SC	Vinyl	White/Transparent	0.800 (20.3)	1.437 (36.5)	0.800 (20.3)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	4	5,000	R4313
Fig. 12	THT-9-427-2.5-SC	Vinyl	White/Transparent	1.000 (25.4)	1.437 (36.5)	1.075 (27.3)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	3	2,500	R4313
Fig. 12	THT-75-427-1.5-SC	Vinyl	White/Transparent	1.000 (25.4)	2.250 (57.2)	1.100 (27.9)	2.375 (60.3)	2.300 (58.4)	0.750 (19.1)	2	1,500	R4313
Fig. 12	THT-10-427-1.5-SC	Vinyl	White/Transparent	1.000 (25.4)	3.750 (95.3)	1.075 (27.3)	4.000 (101.6)	3.350 (85.1)	1.000 (25.4)	3	1,500	R4313
Fig. 12	THT-81-427-5-SC	Vinyl	White/Transparent	1.000 (25.4)	6.000 (152.4)	1.100 (27.9)	6.187 (157.2)	2.300 (58.4)	1.500 (38.1)	2	500	R4313
Fig. 9	THT-135-427-2-AWSC	Vinyl	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	0.750 (19.1)	1	2,000	R4313
Fig. 14	THT-119-427-1-SC	Vinyl	White/Transparent	1.500 (38.1)	1.500 (38.1)	-	1.625 (41.3)	1.700 (43.1)	0.500 (12.7)	1	1,000	R4313
Fig. 14	THT-121-427-1-SC	Vinyl	White/Transparent	1.750 (44.5)	1.500 (38.1)	-	1.625 (41.3)	1.950 (49.5)	0.500 (12.7)	1	1,000	R4313
Fig. 14	THT-27-427-5-SC	Vinyl	White/Transparent	2.000 (50.8)	3.750 (95.3)	-	4.000 (101.6)	2.200 (55.9)	1.000 (25.4)	1	500	R4313
Fig. 14	THT-26-427-5-SC	Vinyl	White/Transparent	2.500 (63.5)	2.250 (57.2)	-	2.438 (61.9)	2.700 (68.6)	0.750 (19.1)	1	500	R4313

THT Label Materials

Wire & Cable ID

Finding the correct label height for your Self Laminating labels

If you know your wire diameter or wire circumference, you can easily determine the correct label height by using the formula below.

Step 1: Wire Diameter
 $\times 3.14 (\pi)$
 = Wire Circumference

Step 2: Wire Circumference
 $\times 1.5$ (allowing label to wrap 1.5 times around wire)
 = Total Label Length



Wire & Cable ID Materials

BradyID.com

B-427 Self-Laminating Rotated Vinyl Material

Color: White/Translucent **Finish:** Matte Printable Zone/ Translucent Wrap

A self-laminating material that is oriented to be one label across and rotated horizontally. These labels also include a white printable area with a clear "tail" that wraps around marker. Tail serves as overlamine to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.

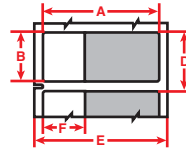


Figure 15



Performance Attributes:  

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Write On Area Height F Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 15	THT-61-427-5	Vinyl	White/Transparent	1.437 (36.5)	0.500 (12.7)	0.687 (17.5)	1.637 (41.6)	0.500 (12.7)	1	5,000	R4302
Fig. 15	THT-62-427-3.5	Vinyl	White/Transparent	1.750 (44.5)	0.750 (19.1)	0.937 (23.8)	1.950 (49.5)	0.500 (12.7)	1	3,500	R4302
Fig. 15	THT-63-427-3.5	Vinyl	White/Transparent	1.437 (36.5)	0.800 (10.2)	0.987 (25.1)	1.637 (41.6)	0.500 (12.7)	1	3,500	R4302
Fig. 15	THT-64-427-3	Vinyl	White/Transparent	2.250 (57.2)	1.000 (25.4)	1.187 (30.2)	2.450 (62.2)	0.750 (19.1)	1	3,000	R4300
Fig. 15	THT-65-427-3	Vinyl	White/Transparent	3.750 (95.3)	1.000 (25.4)	1.187 (30.2)	3.950 (100.3)	1.000 (25.4)	1	3,000	R4307
Fig. 15	THT-66-427-1.5	Vinyl	White/Transparent	3.187 (81.0)	1.900 (48.3)	2.150 (54.6)	3.387 (86.0)	0.750 (19.1)	1	1,500	R4307
Fig. 15	THT-67-427-1.5	Vinyl	White/Transparent	2.250 (57.2)	2.000 (50.8)	2.187 (55.6)	2.450 (62.2)	0.750 (19.1)	1	1,500	R4300
Fig. 15	THT-85-427-2	Vinyl	White/Transparent	6.000 (152.4)	2.000 (50.8)	2.200 (55.9)	6.200 (157.5)	1.500 (38.1)	1	2,000	R4308
Fig. 15	THT-86-427-2	Vinyl	White/Transparent	7.000 (177.8)	2.000 (50.8)	2.200 (55.9)	7.200 (182.9)	1.500 (38.1)	1	2,000	R4308
Fig. 15	THT-127-427-3	Vinyl	White/Transparent	2.200 (55.9)	0.500 (12.7)	0.625 (15.9)	2.400 (61.0)	0.750 (19.1)	1	3,000	R4300
Fig. 15	THT-131-427-3	Vinyl	White/Transparent	2.625 (66.7)	1.000 (25.4)	1.125 (28.6)	2.825 (71.8)	1.000 (25.4)	1	3,000	R4300
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.											
Fig. 15	THT-131-427-1.5-SC	Vinyl	White/Transparent	2.625 (66.7)	1.000 (25.4)	1.125 (28.6)	2.825 (71.8)	1.000 (25.4)	1	1,500	R4313

B-437 Topcoated Polyvinylfluoride Material

Color: White, Yellow **Finish:** Matte

White or yellow polyvinylfluoride labels with a matte finished used most frequently in wire and cable identification applications where self-extinguishing features are required. This material utilizes a permanent acrylic adhesive for heavy-duty applications and is available in continuous or die-cut formats. Excellent resistance to water, oil and other common fluids.

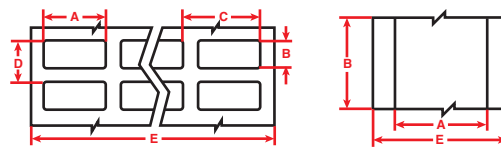


Figure 1

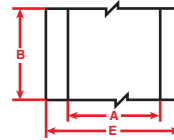


Figure 3

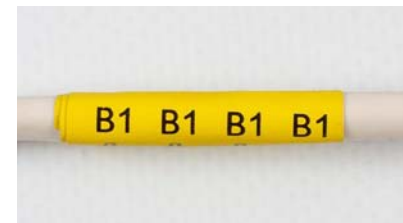


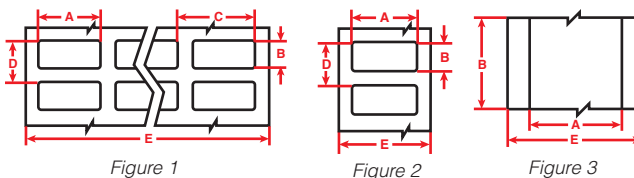
Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig 1	THT-14-437-10	Polyvinylfluoride	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.78)	0.300 (7.62)	2.950 (74.93)	4	10,000	R4300
Fig 1	THT-1-437-10	Polyvinylfluoride	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.89)	3.350 (85.09)	4	10,000	R4300
Fig 1	THT-2-437-10	Polyvinylfluoride	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.89)	3.350 (85.09)	3	10,000	R4300
Fig 1	THT-29-437-10	Polyvinylfluoride	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.02)	0.475 (12.07)	2.750 (69.85)	2	10,000	R4300
Fig 3	THT-105-437	Polyvinylfluoride	White	1.500 (38.1)	300 ft (91.44 m)	-	-	1.750 (44.45)	1	1 roll cont.	R4302
Fig 1	THT-5-437-10	Polyvinylfluoride	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.31)	0.600 (15.24)	3.350 (85.09)	3	10,000	R4300
Fig 3	THT-21-437	Polyvinylfluoride	White	3.000 (76.2)	300 ft (91.44 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
Fig 1	THT-29-437-10-YL	Polyvinylfluoride	Yellow	1.250 (31.8)	0.375 (9.5)	1.300 (33.02)	0.475 (12.07)	2.750 (69.85)	2	10,000	R4300
Fig 3	THT-105-437-YL	Polyvinylfluoride	Yellow	1.500 (38.1)	300 ft (91.44 m)	-	-	1.750 (44.45)	1	1 roll cont.	R4302
Fig 1	THT-5-437-10-YL	Polyvinylfluoride	Yellow	1.000 (25.4)	0.500 (12.7)	1.075 (27.31)	0.600 (15.24)	3.350 (85.09)	3	10,000	R4300
Fig 3	THT-21-437-YL	Polyvinylfluoride	Yellow	3.000 (76.2)	300 ft (91.44 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
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Fig 3	THT-105-437-SC	Polyvinylfluoride	White	1.500 (38.1)	300 ft (91.44 m)	-	-	1.750 (44.45)	1	1 roll cont.	R4313
Fig 3	THT-21-437-SC	Polyvinylfluoride	White	3.000 (76.2)	300 ft (91.44 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
Fig 3	THT-105-437-YL-SC	Polyvinylfluoride	Yellow	1.500 (38.1)	300 ft (91.44 m)	-	-	1.750 (44.45)	1	1 roll cont.	R4313
Fig 3	THT-21-437-YL-SC	Polyvinylfluoride	Yellow	3.000 (76.2)	300 ft (91.44 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4313



B-498 Repositionable Vinyl Cloth Material

Color: White Finish: Gloss

A repositionable vinyl cloth material for wire, cable, and component ID. The adhesive and cloth backing give excellent holding power, while being repositionable and removing cleanly.



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 3	THT-94-498-2	Vinyl Cloth	White	0.240 (6.1)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 Roll Cont.	R4311
Fig. 1	THT-90-498-5	Vinyl Cloth	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	5,000	R4302
Fig. 3	THT-93-498-2	Vinyl Cloth	White	0.312 (7.9)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 Roll Cont.	R4311
Fig. 3	THT-92-498-2	Vinyl Cloth	White	0.375 (9.5)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 Roll Cont.	R4311
Fig. 1	THT-68-498-10	Vinyl Cloth	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	10,000	R4300
Fig. 1	THT-87-498-5	Vinyl Cloth	White	0.500 (12.7)	1.437 (36.5)	0.600 (15.2)	1.562 (39.7)	3.700 (94.0)	6	5,000	R4307
Fig. 1	THT-14-498-10	Vinyl Cloth	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R4300
Fig. 1	THT-1-498-10	Vinyl Cloth	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307
Fig. 1	THT-91-498-5	Vinyl Cloth	White	0.750 (19.1)	0.937 (23.8)	0.875 (22.2)	1.062 (27.0)	3.500 (88.9)	4	5,000	R4307
Fig. 1	THT-165-498-5	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	5,000	R4307
Fig. 1	THT-95-498-5	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	5,000	R4300
Fig. 1	THT-5-498-10	Vinyl Cloth	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 2	THT-59-498-10	Vinyl Cloth	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R4306
Fig. 1	THT-88-498-5	Vinyl Cloth	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	5,000	R4302
Fig. 1	THT-89-498-5	Vinyl Cloth	White	1.000 (25.4)	1.440 (36.5)	1.100 (27.9)	1.562 (39.7)	3.400 (86.4)	3	5,000	R4307
Fig. 2	THT-199-498-3	Vinyl Cloth	White	1.050 (28.7)	0.250 (6.4)	-	0.350 (8.9)	1.250 (31.8)	1	3,000	R4306
Fig. 2	THT-17-498-3	Vinyl Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
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Fig. 1	THT-90-498-2.5-SC	Vinyl Cloth	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	2,500	R4313
Fig. 3	THT-92-498-SC	Vinyl Cloth	White	0.375 (9.5)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 Roll Cont.	R4313
Fig. 1	THT-68-498-5-SC	Vinyl Cloth	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	5,000	R4313
Fig. 1	THT-14-498-5-SC	Vinyl Cloth	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	5,000	R4313
Fig. 1	THT-1-498-5-SC	Vinyl Cloth	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5,000	R4313
Fig. 1	THT-91-498-2.5-SC	Vinyl Cloth	White	0.750 (19.1)	0.937 (23.8)	0.875 (22.2)	1.062 (27.0)	3.500 (88.9)	4	2,500	R4313
Fig. 1	THT-165-498-2.5-SC	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	2,500	R6013
Fig. 1	THT-95-498-2.5-SC	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	2,500	R4313
Fig. 1	THT-88-498-2.5-SC	Vinyl Cloth	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	2,500	R4313
Fig. 2	THT-199-498-3-SC	Vinyl Cloth	White	1.050 (28.7)	0.250 (6.4)	-	0.350 (8.9)	1.250 (31.8)	1	3,000	R4313
Fig. 2	THT-17-498-1.5-SC	Vinyl Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313

B-472 Topcoated Polyimide Wirewrap Material

Color: Various Finish: Matte

A thin polyimide material which features an advanced adhesive and topcoat design. This material is self-extinguishing, chemical resistant and able to withstand extreme environments including high temperatures. Provides a strong print performance yet remains flexible, conformable and repositionable for wire wrapping.



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Write On Height F Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-2-472-10	Polyimide	White	0.900 (22.86)	0.250 (6.35)	1.125 (28.6)	3.350 (85.09)	3	10,000	R4300
Fig. 1	THT-5-472-10	Polyimide	White	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	3.350 (85.09)	3	10,000	R4300
Fig. 2	THT-29-472-10	Polyimide	White	1.250 (31.75)	0.375 (9.50)	1.300 (33.02)	2.750 (69.85)	2	10,000	R4300
Fig. 3	THT-106-472	Polyimide	White	2.000 (50.80)	300 ft. (91.4 m)	-	2.200 (55.88)	1	1 roll cont.	R4300
Fig. 3	THT-21-472	Polyimide	White	3.000 (76.2)	300 ft. (91.4 m)	-	3.200 (81.28)	1	1 roll cont.	R4300
Fig. 1	THT-14-472-10-YL	Polyimide	Yellow	0.650 (16.51)	0.200 (5.08)	0.300 (7.62)	2.950 (74.93)	4	10,000	R4300
Fig. 1	THT-1-472-10-YL	Polyimide	Yellow	0.750 (19.05)	0.250 (6.35)	0.800 (20.32)	3.350 (85.09)	4	10,000	R4300
Fig. 1	THT-5-472-10-YL	Polyimide	Yellow	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	3.350 (85.09)	3	10,000	R4300
Fig. 2	THT-29-472-10-YL	Polyimide	Yellow	1.250 (31.75)	0.375 (9.50)	1.300 (33.02)	2.750 (69.85)	2	10,000	R4300
Fig. 3	THT-105-472-YL	Polyimide	Yellow	1.500 (38.10)	300 ft. (91.4 m)	-	1.700 (43.18)	1	1 roll cont.	R4302
Fig. 3	THT-106-472-YL	Polyimide	Yellow	2.000 (50.80)	300 ft. (91.4 m)	-	2.200 (55.88)	1	1 roll cont.	R4300
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.										
Fig. 3	THT-105-472-SC	Polyimide	White	1.500 (38.10)	200 ft. (60.96 m)	-	1.700 (43.18)	1	1 roll cont.	R4313
Fig. 3	THT-105-472-YL-SC	Polyimide	Yellow	1.500 (38.10)	200 ft. (60.96 m)	-	1.700 (43.18)	1	1 roll cont.	R4313

Wire & Cable ID Tags

BradyID.com



Printer Compatibility

All wire & cable identification parts shown on the following pages are compatible with the following printers unless otherwise noted.



Bradyprinter™ PR Plus Printers

See Page 130



Brady IP™ Printer

See Page 128



BBP®12 Label Printer

3" Core Label Rolls are compatible when used with Media Holder accessory.

Wire & Cable Tags

Brady's printable wire and cable tags provide you with the ability to create clear, unambiguous cable identification tags for both indoor and outdoor applications. Cable ID tags can be attached to a wire, cable, or bundle using cable ties or lacing cord.

With Brady's variety of cable tags, you can identify data center wires, a/v cables, power and ground cables, cable harnesses, and more. Brady's tag materials offer excellent tear, solvent and heat resistance and are available for printing on a variety of thermal transfer and dot matrix printers.

B-109 Polyethylene Tags

Color: White Finish: Matte

Excellent multi-purpose tag for identifying multiconductor cables, inventory, safety warning repair and work-in-processing manufacturing. Good weatherability, humidity resistance and legibility after solvent exposure.

Performance Attributes: 

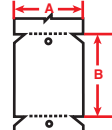


Figure 13



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 13	THT-33-109-0.5	Polyethylene Tag	White	3.000 (76.2)	6.000 (152.4)	-	-	3.000 (76.2)	1	500	R4300

B-412 Polypropylene Tags

Color: White Finish: Matte

Thick polypropylene material used for wire, cable and inventory identification. Offers high print legibility and high tensile strength.

Performance Attributes: 

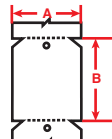


Figure 13

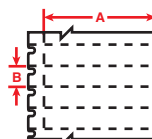


Figure 16



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 16	THT-150-412-1	Polypropylene Tag	White	1.938 (49.2)	0.375 (9.5)	-	-	-	1	1,000	R6200
Fig. 13	THT-33-412-1	Polypropylene Tag	White	3.000 (76.2)	6.000 (152.4)	-	-	3.000 (76.2)	1	2 rolls of 500	R6200

B-499 Nylon Cloth Material

Color: White Finish: Matte

Permanent adhesive allows labeling in environments with heat, cold, oil and dirt. Ideal for wire and cable marking, electronic component marking, laboratory vial identification, and general labeling.

Performance Attributes: 

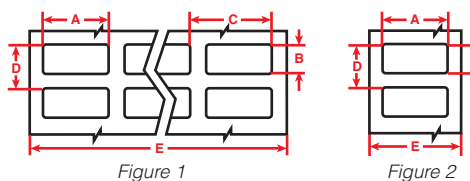


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz.Repeat C Inch (mm)	Vert.Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-68-499-10	Nylon Cloth	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	10,000	R4900
Fig. 1	THT-162-499-10	Nylon Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	10,000	R4904
Fig. 1	THT-165-499-5	Nylon Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	5,000	R4904
Fig. 1	THT-69-499-3	Nylon Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.540 (39.1)	1.900 (48.3)	2	3,000	R4902
Fig. 2	THT-125-499-3	Nylon Cloth	White	0.900 (22.9)	0.500 (12.7)	-	0.600 (15.2)	1.100 (27.9)	1	3,000	R4902
Fig. 1	THT-152-499-3	Nylon Cloth	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	2.300 (58.4)	2	3,000	R4902
Fig. 2	THT-136-499-3	Nylon Cloth	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	1	3,000	R4902
Fig. 2	THT-185-499-3	Nylon Cloth	White	1.750 (44.5)	1.000 (25.4)	-	1.125 (28.6)	1.950 (49.5)	1	3,000	R4902
Fig. 2	THT-186-499-3	Nylon Cloth	White	1.750 (44.5)	1.875 (47.6)	-	1.975 (50.2)	1.950 (49.5)	1	3,000	R4902
Fig. 2	THT-137-499-3	Nylon Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4902
Fig. 2	THT-151-499-3	Nylon Cloth	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	3,000	R4902
Fig. 2	THT-19-499-1	Nylon Cloth	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4900
NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.											
Fig. 2	THT-125-499-1.5-SC	Nylon Cloth	White	0.900 (22.9)	0.500 (12.7)	-	0.600 (15.2)	1.100 (27.9)	1	1,500	R4913
Fig. 1	THT-152-499-1.5-SC	Nylon Cloth	White	1.000 (25.4)	0.375 (9.5)	1.100 (27.9)	0.475 (12.0)	2.300 (58.4)	2	1,500	R4913
Fig. 2	THT-136-499-1.5-SC	Nylon Cloth	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.100 (27.9)	1	1,500	R4913
Fig. 2	THT-151-499-1.5-SC	Nylon Cloth	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	1,500	R4913
Fig. 2	THT-137-499-1.5-SC	Nylon Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.100 (53.3)	1	1,500	R4913

B-508 Nomex® Wire and Cable Tags

Color: White, Yellow and Green Finish: Matte

Thermal transfer and dot matrix printable wire and cable bundle tag for harsh environments. Excellent tear, heat and solvent resistance. Meets the following industry specifications: SAE AS 81531, RoHS Compliant. Tested per ASTM E162, ASTM E662.

Performance Attributes: 

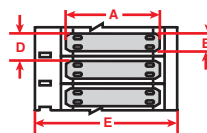


Figure 61



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon	Rec. Printer
Fig. 61	HSNX-400-2-WT	Nomex® Tag	White	2.200 (55.8)	0.410 (10.4)	0.622 (15.79)	3.250 (82.55)	1	2,500	R4300	PR+300
Fig. 61	HSNX-400-2-WT-S	Nomex® Tag	White	2.200 (55.8)	0.410 (10.4)	0.622 (15.79)	3.250 (82.55)	1	250	R4300	PR+300
Fig. 61	HSNX-800-2-WT	Nomex® Tag	White	2.00 (50.8)	0.800 (10.160)	1.012 (25.70)	3.250 (82.55)	1	2,500	R4300	PR+300
Fig. 61	HSNX-800-2-WT-S	Nomex® Tag	White	2.00 (50.8)	0.800 (10.160)	1.012 (25.70)	3.250 (82.55)	1	250	R4300	PR+300
Fig. 61	HSNX-400-2-YL	Nomex® Tag	Yellow	2.200 (55.8)	0.410 (10.4)	0.622 (15.79)	3.250 (82.55)	1	2,500	R4300	PR+300
Fig. 61	HSNX-400-2-YL-S	Nomex® Tag	Yellow	2.200 (55.8)	0.410 (10.4)	0.622 (15.79)	3.250 (82.55)	1	250	R4300	PR+300
Fig. 61	HSNX-800-2-YL	Nomex® Tag	Yellow	2.00 (50.8)	0.800 (10.160)	1.012 (25.70)	3.250 (82.55)	1	2,500	R4300	PR+300
Fig. 61	HSNX-800-2-YL-S	Nomex® Tag	Yellow	2.00 (50.8)	0.800 (10.160)	1.012 (25.70)	3.250 (82.55)	1	250	R4300	PR+300

Nomex® is a registered trademark of DuPont.

B-7643 Heatex™ Cable Markers

Color: White Finish: Matte

Polyurethane tag material for dot matrix and thermal transfer printing. Low-halegen material that is RoHS compliant.

Performance Attributes: 

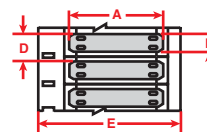


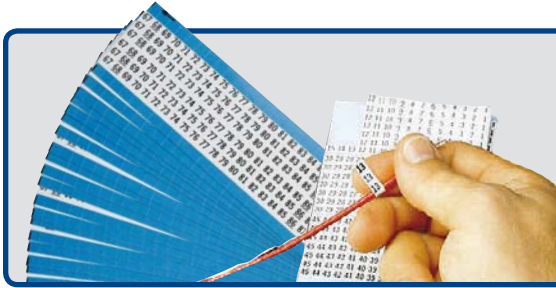
Figure 61



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 61	HSCM-2400-0.390-WT	Polyurethane	White	2.362 (60.0)	0.394 (10.0)	1	1,000	R6002
Fig. 61	HSCM-3000-0.500-WT	Polyurethane	White	2.953 (75.0)	0.394 (10.0)	1	1,000	R6002
Fig. 61	HSCM-3000-0.625-WT	Polyurethane	White	2.953 (75.0)	0.591 (15.0)	1	1,000	R6002
Fig. 61	HSCM-3000-1-WT	Polyurethane	White	2.953 (75.0)	0.984 (25.0)	1	500	R6002
Fig. 61	HSCM-2400-0.390-YL	Polyurethane	Yellow	2.400 (61.0)	0.390 (9.0)	1	1,000	R6002
Fig. 61	HSCM-3000-0.625-YL	Polyurethane	Yellow	2.953 (75.0)	0.591 (15.0)	1	1,000	R6002
Fig. 61	HSCM-3000-1-YL	Polyurethane	Yellow	2.953 (75.0)	0.984 (25.0)	1	500	R6002

Pre-Printed Wire & Cable Markers

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Pre-Printed Wire & Cable Markers

Brady offers wire and cable markers in pre-printed number and letters for use in electrical applications. These wire marker cards come in several materials and styles for a variety of applications.

B-500 Vinyl Porta-Pack® Wire Marker Books

Repositionable vinyl cloth Porta-Pack books are a convenient way to ensure the wire markers you need are always on hand. Slim, lightweight, pocket-sized book is easy to carry and are available in a large selections of legends. Each book comes with 10 pages and includes a terminal marker with each wire marker.

Catalog #	Legend	Marker Quantity of Each Legend	Pages Per Book
PWM-PK-1	0 thru 9	45	10
PWM-PK-2	A thru Z, 0 thru 15, (+), (-), (/)	10	10
PWM-PK-3	1 thru 45	10	10
PWM-PK-4	1, 2, 3	150	10
PWM-PK-5	A, B, C	150	10
PWM-PK-6	T1, T2, T3	150	10
PWM-PK-7	L1, L2, L3	150	10
PWM-PK-8	1 thru 15	6	10
	16 thru 90,	4	
	A-Z, (+), (-), (/), (0)	2	
PWM-PK-9	1, 2, 3, A, B, C	45	10
	T1, T2, T3, L1, L2, L3	30	
PWM-PK-10	10 different NEMA colors	45	10
PWM-PK-11	1 thru 30	15	10
PWM-PK-12	A thru Z	15	10
	Blank Write-On Labels	18	
	(+)	8	
PWM-PK-13	(-)	9	10
	(+), (-), AC, DC	45	
	POS, NEG, GND, NEUT	33	
	Spare	21	
PWM-PK-14	Blank Write-On Labels	21	10
	46 thru 90	10	
PWM-PK-15	1 thru 45	5	10
	46 thru 90	5	



B-292 Write-On Self-Laminating Wire & Cable Markers

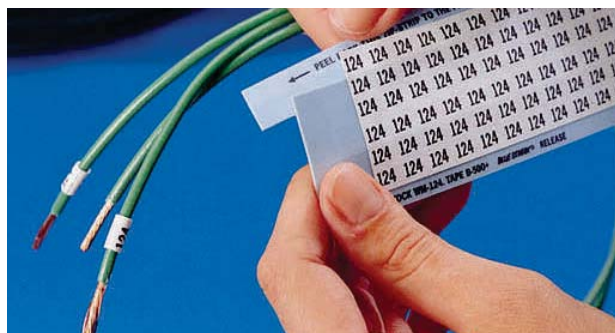
- Use labeling pens or other markers to write on your legend
- Transparent part over-wraps provide snug fitting, self-laminating shield that resists oil, water and solvents
- For applications above or below ground

Catalog #	Legend	Marker Size Inch (mm)	Write-On Area Inch (mm)	Markers Per Book
PWC-PK-1	Blank/Write-on	0.750 x 1.750 (19.000 x 44.40)	0.750 x 0.500 (19.00 x 12.70)	120
PWC-PK-3	Blank/Write-on	1.000 x 3.000 (25.40 x 76.20)	1.000 x 0.750 (25.40 x 19.00)	60
PWC-PK-6	Blank/Write-on	1.000 x 6.000 (25.40 x 152.40)	1.000 x 1.000 (25.40 x 25.40)	30
PWC-PK-36	Blank/Write-on	1.000 x 3.000 (25.40 x 76.20)	1.000 x 0.750 (25.40 x 19.00)	30
		1.000 x 6.000 (25.40 x 152.40)	1.000 x 1.000 (25.40 x 25.40)	15



B-500 Vinyl Cloth Wire Marker Cards

Repositionable vinyl cloth material are able to withstand moderate heat, oil and dirt. Labels hold tightly to the wire due to their high adhesion properties and can be re-used with ease if repositioning is required. Available in black on matte white background. Card-mounted wire markers are sold as individual characters or as consecutive numbers and letters.



Number Legends

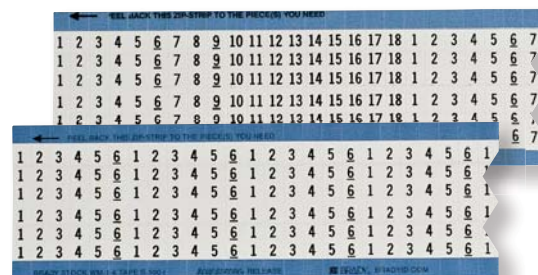
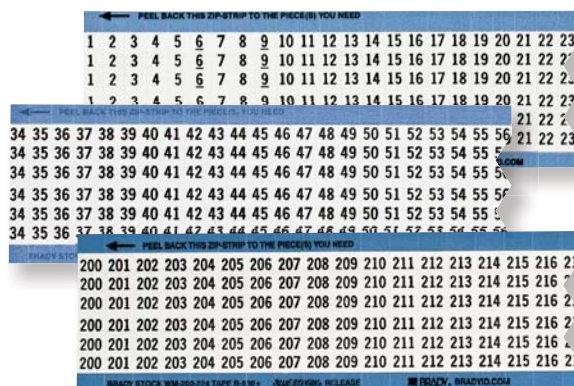
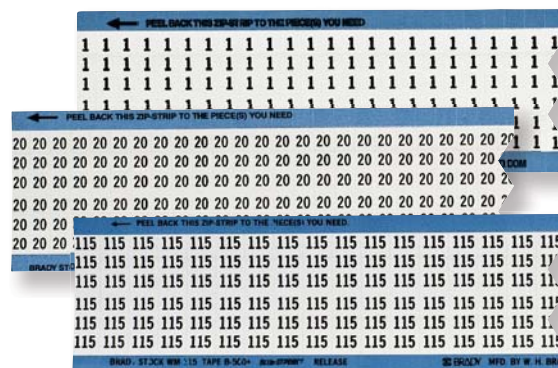
Catalog #	Legend	Marker Length Inch (mm)	Markers Per Card	Cards Per Pkg
WM-0-PK	0	1.50" (38 mm)	36	25
WM-1-PK	1	1.50" (38 mm)	36	25
WM-2-PK	2	1.50" (38 mm)	36	25
WM-3-PK	3	1.50" (38 mm)	36	25
WM-**-PK (replace asterisks with a number 4 - 25)		1.50" (38 mm)	36	25
WM-**-PK (replace asterisks with a number 26 - 99)		1.50" (38 mm)	25	25
WM-601-605-PK	601-605	1.50" (38 mm)	25	25
WM-606-610-PK	606-610	1.50" (38 mm)	25	25
WM-611-615-PK	611-615	1.50" (38 mm)	25	25
WM-***-PK (replace asterisks with consecutive numbers in same manner as the line above, up to 925)		1.50" (38 mm)	25	25
WM-921-925-PK	921-925	1.50" (38 mm)	25	25

Consecutive Number Legends

Catalog #	Legend	Marker Length Inch (mm)	Qty. of Each Legend Per Card	Cards Per Pkg
WM-1-33-PK	1 - 33	1.50" (38 mm)	1	25
WM-34-66-PK	34 - 66	1.50" (38 mm)	1	25
WM-67-99-PK	67 - 99	1.50" (38 mm)	1	25
WM-100-124-PK	100 - 124	1.50" (38 mm)	1	25
WM-125-149-PK	125 - 149	1.50" (38 mm)	1	25
WM-***-PK (replace asterisks with consecutive numbers in same manner as the line above, up to 1774)		1.50" (38 mm)	1	25
WM-1775-1779-PK	1775-1779	1.50" (38 mm)	1	25

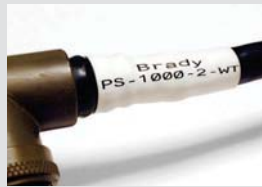
Consecutive Numbers Repeated Legends

Catalog #	Legend	Marker Length Inch (mm)	Qty. of Each Legend Per Card	Cards Per Pkg
WM-0-9-PK	0 - 9	1.50" (38 mm)	3	25
WM-0-10-PK	0 - 10	1.50" (38 mm)	3	25
WM-1-3-PK	1 - 3	1.50" (38 mm)	12	25
WM-1-4-PK	1 - 4	1.50" (38 mm)	9	25
WM-1-5-PK	1 - 5	1.50" (38 mm)	7	25
WM-1-6-PK	1 - 6	1.50" (38 mm)	6	25
WM-1-8-PK	1 - 8	1.50" (38 mm)	4	25
WM-1-9-PK	1 - 9	1.50" (38 mm)	4	25
WM-1-10-PK	1 - 10	1.50" (38 mm)	3	25
WM-1-12-PK	1 - 12	1.50" (38 mm)	3	25
WM-1-16-PK	1 - 16	1.50" (38 mm)	2	25
WM-1-18-PK	1 - 18	1.50" (38 mm)	2	25
WM-19-36-PK	19 - 36	1.50" (38 mm)	2	25



PermaSleeve® Wire Marking Sleeves

BradyID.com



Printer Compatibility

Printer compatibility for PermaSleeve® Wire Marking Sleeves varies by catalog number.

Please see the following pages to find printer compatibility for each specific PermaSleeve® Wire Marking Sleeve material.

PermaSleeve® Wire Marking Sleeves Permanent Heat Shrink Wire Identification.

Brady's non-adhesive, printable heat shrink wire marking sleeves fit snugly around wires or cables for maximum insulation protection and permanent identification. Brady's heat shrink sleeving is a full-circle design that provides fast and permanent wire marking. Clear, legible text can be printed on the wire and cable sleeving with a Brady printer for reliable wire identification.

Brady heat shrink sleeving materials excel in extreme environments, including temperature fluctuations and environments that require abrasion and chemical resistance. Brady offers a variety of materials available to print using thermal transfer and dot matrix printers.

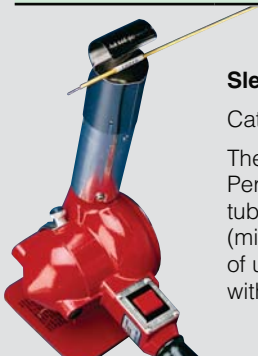


PermaSleeve® Heat Shrinkable Wire Marking Sleeves Comparison Guide

Use the following table to help determine which PermaSleeve® Heat-Shrinkable Wire Marking Sleeves are right for your application. Then reference the following pages for more information and all available catalog number.

Material	Product Category	Product Name Prefix	Available Colors*	Liner Platform	Shrink Ratio	Performance Attributes
B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves	Industrial/ Military Grade	PS: Single-Sided 3PS: Double-Sided <i>Example: 3PS-187-2-WT</i>	Black, Blue, Brown, Green, Gray, Orange, Pink, Red, Violet, White, Yellow	Durable Paper Cardstock Liner	3:1	
B-345 PermaSleeve® HT High Temperature PVDF Wire Marking Sleeves	High-Temperature	2HT: Double-Sided <i>Example: 2HT-187-2-WT-S</i>	Black, Blue, Pink, White, Yellow	Durable Paper Cardstock Liner	2:1 (3:1 for 3/32")	
B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves	Zero-Halogen	ZH: Single-Sided 2ZH: Double-Sided <i>Example: 2ZH-187-2-WT</i>	Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow	Durable Paper Cardstock Liner	2:1	
B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves	Industrial/ Military Grade	HX: Single-Sided 2HX: Double-Sided <i>Example: 2HX-187-2-WT</i>	Black, Blue, Brown, Green, Gray, Orange, Pink, Red, Violet, White, Yellow	Durable Paper Cardstock Liner	2:1	
B-7646 PermaSleeve® DR Diesel Resistant Wire Marking Sleeves	Industrial/ Military Grade	DR: Double-Sided <i>Example: DR-125-2-YL</i>	Yellow	Durable Paper Cardstock Liner	3:1	-

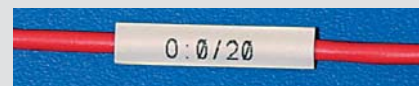
*Some colors available only as special order.



Sleeve Heat Gun

Catalog #: PMS-HG-1

The Brady Heat Gun provides fast, even shrinkage of PermaSleeve Wire Marking Sleeves or heat-shrinkable tubing. Deflector shield evenly distributes forced air heat (minimum temperature 500°F (260°C) around sleeves of up to 3/4" diameter for uniform shrinkage. Sturdy base with rubber pad allows hands-off operation.



Before heat shrink



After heat shrink



How to Select a Wire Marker

There are four main questions to ask yourself when you're starting the process of marking wires. These questions will help you select a wire marker that best suits your needs.

1. Are you marking the wire after termination?

Sleeve markers can only be used before termination because they must be slipped over the open end of the wire. These non-adhesive markers provide flexibility as they can be moved prior to being heat-shrunk. Once shrunk, these markers fit snugly around wires for permanent identification which will stand up to harsh environments.

2. What gauge wire are you marking?

The size of the wire determines the diameter of the sleeve or the height of the label to be used.

3. Will you print your own markers or purchase preprinted ones?

Preprinted markers are available in a large variety of stock legends, and custom legends are available for any large jobs. These markers come in a variety of packaging and formats for ease of use and ease of transport. They are ideal for any application.

Printable markers are meant to be printed with variable legends as needed. Various methods for this include: portable wire marking printers or computer software linked to thermal transfer, dot matrix, laser or ink-jet printers. An extensive array of sizes are available for every application. These printable markers offer the flexibility of printing legends on demand. They are also ideal for applications that require long legends.

4. In what type of environment will these wire markers be placed?

It is extremely important to select a wire marker material that will last for your application. Too many companies go to the trouble of marking only to have to do it all again because they did not select the correct material. Be sure to ask yourself these questions before you select your wire marker:

Does it need to withstand contact with oil, water, chemicals or solvents?

- Are there self-extinguishing properties or requirements?
- Will the marking be exposed to high temperatures?
- Any industry or special specification requirements?
- Should it withstand dirt and environmental factors?



How to Select a Marker Size

Brady offers a variety of marker sizes for your wire marking needs. Please view the charts listed below to assist you in choosing the minimum recommended label height for your specific type of wire or cable that you are identifying.

Size AWG.	O. D. mm (inch)	Circumference mm (inch)	Minimum Recommended Label Height mm (inch)
Type THW Wire O. D.			
18	2.74 (0.108)	2.64 (0.34)	12.70 (0.500)
16	3.00 (0.118)	9.42 (0.37)	12.70 (0.500)
14	4.11 (0.162)	12.91 (0.51)	19.05 (0.750)
12	4.55 (0.179)	14.29 (0.56)	25.40 (1.000)
10	5.05 (0.199)	15.86 (0.63)	25.40 (1.000)
8	7.01 (0.276)	22.01 (0.87)	38.10 (1.500)
6	8.20 (0.323)	25.75 (1.02)	38.10 (1.500)
4	9.45 (0.372)	29.67 (1.17)	44.45 (1.750)
3	10.19 (0.401)	32.00 (1.26)	50.80 (2.000)
2	11.00 (0.433)	34.54 (1.36)	50.80 (2.000)
1	12.90 (0.508)	40.51 (1.60)	63.50 (2.500)
1/0	13.95 (0.549)	43.80 (1.72)	63.50 (2.500)
2/0	15.11 (0.595)	47.45 (1.87)	76.20 (3.000)
3/0	16.43 (0.647)	51.59 (2.03)	76.20 (3.000)
4/0	17.91 (0.705)	56.24 (2.21)	88.90 (3.500)
Type THHN Wire O. D.			
18	2.26 (0.089)	7.10 (0.28)	12.70 (0.500)
16	2.54 (0.100)	7.98 (0.31)	12.70 (0.500)
14	2.67 (0.105)	8.38 (0.33)	12.70 (0.500)
12	3.10 (0.122)	9.73 (0.38)	12.70 (0.500)
10	3.89 (0.153)	12.21 (0.48)	19.05 (0.750)
8	5.54 (0.218)	17.40 (0.68)	25.40 (1.000)
6	6.53 (0.257)	20.50 (0.81)	31.75 (1.250)
4	8.33 (0.328)	26.16 (1.03)	38.10 (1.500)
3	9.04 (0.356)	28.39 (1.12)	44.45 (1.750)
2	9.86 (0.388)	30.96 (1.22)	50.80 (2.000)
1	11.43 (0.450)	35.89 (1.41)	57.15 (2.250)
1/0	12.47 (0.491)	36.16 (1.54)	63.50 (2.500)
2/0	13.64 (0.537)	42.83 (1.69)	63.50 (2.500)
3/0	14.94 (0.588)	46.91 (1.85)	69.85 (2.750)
4/0	16.41 (0.646)	51.53 (2.03)	76.20 (3.000)
Type PVC Wire O. D.			
22	1.57 (0.062)	4.93 (0.19)	7.62 (0.300)
20	1.75 (0.069)	5.50 (0.22)	7.62 (0.300)
18	2.00 (0.079)	6.28 (0.25)	12.70 (0.500)
16	2.34 (0.092)	7.53 (0.29)	12.70 (0.500)
14	3.50 (0.138)	10.99 (0.43)	19.05 (0.750)
12	4.01 (0.158)	12.59 (0.50)	19.05 (0.750)
10	4.65 (0.183)	14.60 (0.57)	25.40 (1.000)
8	6.35 (0.250)	19.94 (0.79)	31.75 (1.250)
Type Teflon Wire O. D.			
22	1.52 (0.060)	4.77 (0.19)	7.62 (0.300)
20	1.73 (0.068)	5.43 (0.21)	7.62 (0.300)
18	2.01 (0.079)	6.31 (0.25)	12.70 (0.500)
16	2.26 (0.089)	7.10 (0.28)	12.70 (0.500)

PermaSleeve® Wire Marking Sleeves

BradyID.com

B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves

B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves are a 3:1 heat shrinkable wire marking sleeve that fits snugly around wires for identification and protection.

These fade-resistant and flame retardant sleeves have an operating temperature of -67°F to +275°F (-55°C to +130°C).

Meet these industry specifications:

- SAE-AMS-DTL-23053/5C (Class 1)
- SAE-AS-81531
- MIL-STD-202
- RoHS Compliant
- UL Recognized

Tested per:

- ASTM E162
- ASTM E662

Performance Attributes:



Permasleeve Catalog Numbers:

Follow the steps below to assemble the B-342 PermaSleeve® PS Wire Marking Sleeve catalog number that meets your needs or view all available catalog number on the following pages.

Example catalog number:

3PS - 187 - 2 - WT - S - 4

Product Diameter Width Color Roll Size Pieces

Optional

Create your own:

_____ - _____ - _____ - _____ - _____ - _____

Product Diameter Width Color Roll Size Pieces

Available options for B-342 PermaSleeve® PS Wire Marking Sleeves:

Step 1: Choose Product Type	Step 4: Choose Your Color
PS = Single Sided Printing, B-342 3PS = Double Sided Printing, B-342	Note: White is standard. All other colors are custom order. BK = Black GR = Green PK = Pink WT = White BL = Blue GY = Gray RD = Red YL = Yellow BR = Brown OR = Orange VT = Violet
Step 2: Choose Diameter	Step 5 (optional): Choose Roll Size
094 = 3/16" size fits wire diameter 0.023" - 0.080" and approx. wire gauge 28 to 20 125 = 1/8" size fits wire diameter 0.046" - 0.110" and approx. wire gauge 22 to 16 187 = 3/16" size fits wire diameter 0.062" - 0.150" and approx. wire gauge 20 to 10 250 = 1/4" size fits wire diameter 0.094" - 0.215" and approx. wire gauge 16 to 8 375 = 3/8" size fits wire diameter 0.125" - 0.320" and approx. wire gauge 12 to 4 500 = 1/2" size fits wire diameter 0.187" - 0.450" and approx. wire gauge 8 to 1 750 = 3/4" size fits wire diameter 0.250" - 0.700" and approx. wire gauge 6 to 4/0 1000 = 1" size fits wire diameter 0.333" - 0.950" and approx. wire gauge 2 to 0.950 dia. 1500 = 1 1/2" size fits wire diameter 0.500" - 1.400", wire gauge not applicable	Note: If small size is desired, indicate by inserting "S" into Roll Size blank. If sleeve diameter is 094-250: Standard = 2,500 Small ("S") = 500 If sleeve diameter is 375: Standard = 1,000 Small ("S") = 250 If sleeve diameter is 500: Standard = 500 Small ("S") = 250 If sleeve diameter is 750-1500: Standard=250 Small ("S") = 100
Step 3: Choose Sleeve Width	Step 6 (optional): Choose Pieces Per Sleeve
150 = 1 1/2" 2 = 2"	While 1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces. Insert number of pieces into "Pieces" blank. Example: PS-094-150-WT-2 This "2" means that this 1.500" sleeve is slit into two 0.750" pieces Available options: 2, 3, or 4 pieces.
Recommended Ribbon Series: R4300, R6600, R6700 (with black sleeves) Series Recommended Printer Series: Bradyprinter™ PR Plus Printer, Brady IP™ Printer, BBP®72 Double Sided Printer Software Compatibility: LabelMark™ Labeling Software, CodeSoft™ 9 Labeling Software	

PermaSleeve® Wire Marking Sleeves

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B-342 PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 1.5" width B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves or build your own catalog number on page 184.

Single-Sided Printable, 1.5" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
PS-094-150-WT	White	2,500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-094-150-WT-**	White	2,500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-094-150-WT-S	White	500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-094-150-WT-S-**	White	500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-125-150-WT	White	2,500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-125-150-WT-**	White	2,500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-125-150-WT-S	White	500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-125-150-WT-S-**	White	500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-187-150-WT	White	2,500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-187-150-WT-**	White	2,500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-187-150-WT-S	White	500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-187-150-WT-S-**	White	500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-250-150-WT	White	2,500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-250-150-WT-**	White	2,500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-250-150-WT-S	White	500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-250-150-WT-S-**	White	500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-375-150-WT	White	1,000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-375-150-WT-**	White	1,000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-375-150-WT-S	White	250	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-375-150-WT-S-**	White	250	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-500-150-WT	White	500	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-500-150-WT-**	White	500	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-500-150-WT-S	White	250	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-500-150-WT-S-**	White	250	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602

*Choosing Your PermaSleeve Color

While white is a standard color, additional colored sleeves are available as custom order as well. Simply replace "WT" with the abbreviation of the desired color to order.

Example: PS-094-150-WT-S becomes PS-094-150-RD-S

Available Colors: (Contact Brady Customer Service for availability)

WT = White	BR = Brown	OR = Orange	VT = Violet
BK = Black	GR = Green	PK = Pink	YL = Yellow
BL = Blue	GY = Gray	RD = Red	

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: PS-187-150-WT-S-** becomes PS-187-150-WT-S-4

This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Options:

1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)



PermaSleeve® Wire Marking Sleeves

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B-342 PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 2" width B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves or build your own catalog number on page 184.

Single-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
				Min.	Max.						
PS-094-2-WT	White	2,500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-094-2-WT-**	White	2,500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-094-2-WT-S	White	500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-094-2-WT-S-**	White	2,500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-125-2-WT	White	2,500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-125-2-WT-**	White	2,500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-125-2-WT-S	White	500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-125-2-WT-S-**	White	500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-187-2-WT	White	2,500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-187-2-WT-**	White	2,500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-187-2-WT-S	White	500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-187-2-WT-S-**	White	500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-250-2-WT	White	2,500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-250-2-WT-**	White	2,500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-250-2-WT-S	White	500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-250-2-WT-S-**	White	500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-375-2-WT	White	1,000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-375-2-WT-**	White	1,000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-375-2-WT-S	White	250	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-375-2-WT-S-**	White	250	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-500-2-WT	White	500	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-500-2-WT-**	White	500	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-500-2-WT-S	White	250	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-500-2-WT-S-**	White	250	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-750-2-WT	White	250	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-750-2-WT-**	White	250	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-750-2-WT-S	White	100	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-750-2-WT-S-**	White	100	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-1000-2-WT	White	250	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-1000-2-WT-**	White	250	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-1000-2-WT-S	White	100	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-1000-2-WT-S-**	White	100	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-1500-2-WT	White	250	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-1500-2-WT-**	White	250	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	
PS-1500-2-WT-S	White	100	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602	
PS-1500-2-WT-S-**	White	100	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602	

*Choosing Your PermaSleeve Color

While white is a standard color, additional colored sleeves are available as custom order as well. Simply replace "WT" with the abbreviation of the desired color to order.

Example: PS-094-150-WT-S becomes PS-094-150-RD-S

Available Colors: (Contact Brady Customer Service for availability)

WT = White BR = Brown OR = Orange VT = Violet
 BK = Black GR = Green PK = Pink YL = Yellow
 BL = Blue GY = Gray RD = Red

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: PS-187-150-WT-S-** becomes PS-187-150-WT-S-4
 This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Options:
 1 or 2 markers per sleeve

Other Available Slit Options:
 3 or 4 markers per sleeve
 (Contact Brady Customer Service for availability)



WT = White YL = Yellow BK = Black BL = Blue BR = Brown GR = Green GY = Gray OR = Orange PK = Pink RD = Red VT = Violet

PermaSleeve® Wire Marking Sleeves

BradyID.com

B-342 PermaSleeve® Double-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available double-sided printing, 2" width B-342 PermaSleeve® 3PS Polyolefin Wire Marking Sleeves or build your own catalog number on page 184.

Double-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
				Min.	Max.						
3PS-094-2-WT	White	2,500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-094-2-WT-**	White	2,500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-094-2-WT-S	White	500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-094-2-WT-S-**	White	500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-125-2-WT	White	2,500	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-125-2-WT-**	White	5,000	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-125-2-WT-S	White	500	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-125-2-WT-S-**	White	500	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-187-2-WT	White	2,500	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-187-2-WT-**	White	2,500	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-187-2-WT-S	White	500	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-187-2-WT-S-**	White	500	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-250-2-WT	White	2,500	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-250-2-WT-**	White	5,000	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-250-2-WT-S	White	500	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-250-2-WT-S-**	White	1,000	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-375-2-WT	White	1,000	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-375-2-WT-**	White	2,000	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-375-2-WT-S	White	250	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-375-2-WT-S-**	White	250	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-500-2-WT	White	500	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-500-2-WT-**	White	500	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-500-2-WT-S	White	250	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-500-2-WT-S-**	White	250	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-750-2-WT	White	250	6 to 4/0	0.250 (6.6)	0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-750-2-WT-**	White	250	6 to 4/0	0.250 (6.6)	0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-750-2-WT-S	White	100	6 to 4/0	0.250 (6.6)	0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-750-2-WT-S-**	White	100	6 to 4/0	0.250 (6.6)	0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-1000-2-WT	White	250	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-1000-2-WT-**	White	250	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-1000-2-WT-S	White	100	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-1000-2-WT-S-**	White	100	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-1500-2-WT	White	250	N/A	0.500 (12.7)	1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-1500-2-WT-**	White	250	N/A	0.500 (12.7)	1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-1500-2-WT-S	White	100	N/A	0.500 (12.7)	1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-1500-2-WT-S-**	White	100	N/A	0.500 (12.7)	1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602

*Choosing Your PermaSleeve Color

While white is a standard color, additional colored sleeves are available as custom order as well. Simply replace "WT" with the abbreviation of the desired color to order.

Example: PS-094-150-WT-S becomes PS-094-150-RD-S

Available Colors: (Contact Brady Customer Service for availability)

WT = White BR = Brown OR = Orange VT = Violet
 BK = Black GR = Green PK = Pink YL = Yellow
 BL = Blue GY = Gray RD = Red

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: PS-187-150-WT-S-** becomes PS-187-150-WT-S-4
 This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Options:
 1 or 2 markers per sleeve

Other Available Slit Options:
 3 or 4 markers per sleeve
 (Contact Brady Customer Service for availability)



WT = White YL = Yellow BK = Black BL = Blue BR = Brown GR = Green GY = Gray OR = Orange PK = Pink RD = Red VT = Violet

PermaSleeve® Wire Marking Sleeves

BradyID.com

B-345 PermaSleeve® HT High Temperature PVDF Wire Marking Sleeves

B-345 PermaSleeve® HT High Temperature PVDF Wire Marking Sleeves are a 2:1 (3/32" is 3:1) heat shrinkable wire marking sleeve specifically designed for high temperature and low vacuum outgassing applications. These heat shrinkable wire marking sleeves are made from irradiated high temperature PVDF and have an operating temperature of -55°C to +225°C (-67°F to +437°F).

Meet these industry specifications:

- NASA SP-R-0022A Outgassing Performance
- SAE-AS-81531
- MIL-STD-202
- RoHS Compliant

Tested per:

- SAE-AMS-DTL-23053/18, Class 2
- ASTM E162
- ASTM E662

Performance Attributes:



THT Label Materials

Permasleeve Wire Markers

Permasleeve Catalog Numbers:

Follow the steps below to assemble the B-345 PermaSleeve® HT Wire Marking Sleeve catalog number that meets your needs or view all available catalog number on the following pages.

Example catalog number:

2HT - 187 - 2 - WT - S - 4
 Product Diameter Width Color Roll Size Pieces
 Optional*

Create your own:

_____ - _____ - _____ - _____ - _____ - _____
 Product Diameter Width Color Roll Size Pieces

Available options for B-345 PermaSleeve® HT Wire Marking Sleeves:

Step 1: Choose Product Type	Step 4: Choose Your Color
Offered in Double Sided Product Format 3HT = 3:1 Shrink Ratio, 3/32" only, B-345 2HT = 2:1 Shrink Ratio, 1/8" through 1 1/2", B-345	Note: White is standard. All other colors are custom order. WT = White BL = Blue YL = Yellow BK = Black PK = Pink
Step 2: Choose Diameter	Step 5: Choose Roll Size
094 = 3/32" size fits wire diameter 0.031" - 0.080" and approx. wire gauge 26 to 20 125 = 1/8" size fits wire diameter 0.063" - 0.110" and approx. wire gauge 20 to 16 187 = 3/16" size fits wire diameter 0.094" - 0.150" and approx. wire gauge 16 to 10 250 = 1/4" size fits wire diameter 0.125" - 0.215" and approx. wire gauge 12 to 8 375 = 3/8" size fits wire diameter 0.187" - 0.320" and approx. wire gauge 8 to 4 500 = 1/2" size fits wire diameter 0.250" - 0.450" and approx. wire gauge 6 to 1 750 = 3/4" size fits wire diameter 0.375" - 0.700" and approx. wire gauge 2 to 4/0 1000 = 1" size fits wire diameter 0.450" - 0.950" and approx. wire gauge 2/0 to 0.950 dia. 1500 = 1 1/2" size fits wire diameter 0.750" - 1.400", and wire gauge not applicable	Note: Small size is standard. If sleeve diameter is 094-250: Standard Small Size ("S") = 500 If sleeve diameter is 375-500: Standard Small Size ("S") = 250 If sleeve diameter is 750-1500: Standard Small Size ("S") = 100
Step 3: Choose Sleeve Width	Step 6 (optional): Choose Pieces Per Sleeve
2 = 2"	While 1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces. Insert number of pieces into "Pieces" blank. Example: 2HT-187-2-WT-S-4 This "4" means this 2.000" sleeve is slit into four 0.500" pieces Available options: 2, 3, or 4 pieces.
	Recommended Ribbon Series: R6000, R6600, and R6800 (with black sleeves) Series Recommended Printer Series: Bradyprinter™ PR Plus Printer, Brady IP™ Printer, BBP72 Double Sided Printer Software Compatibility: LabelMark™ Labeling Software, CodeSoft™ 9 Labeling Software

PermaSleeve® Wire Marking Sleeves

BradyID.com

B-345 PermaSleeve® Double-Sided High Temperature PVDF Wire Marking Sleeves:

Use the table below to browse all available double-sided printing, 2" width B-345 PermaSleeve® HT High Temperature PVDF Wire Marking Sleeves or build your own catalog number on page 188.

Double-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
3HT-094-2-WT-S	White	500	26 to 20	0.031 (0.8) - 0.080 (2.0)	0.094 (2.4)	0.031 (0.8)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
3HT-094-2-WT-S**	White	500	26 to 20	0.031 (0.8) - 0.080 (2.0)	0.094 (2.4)	0.031 (0.8)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-125-2-WT-S	White	500	20 to 16	0.063 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-125-2-WT-S**	White	500	20 to 16	0.063 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-187-2-WT-S	White	500	16 to 10	0.094 (2.4) - 0.150 (3.8)	0.187 (4.7)	0.093 (2.4)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-187-2-WT-S**	White	500	16 to 10	0.094 (2.4) - 0.150 (3.8)	0.187 (4.7)	0.093 (2.4)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-250-2-WT-S	White	500	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-250-2-WT-S**	White	500	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-375-2-WT-S	White	250	8 to 4	0.187 (4.7) - 0.320 (8.1)	0.375 (9.5)	0.187 (4.7)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-375-2-WT-S**	White	250	8 to 4	0.187 (4.7) - 0.320 (8.1)	0.375 (9.5)	0.187 (4.7)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-500-2-WT-S	White	250	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-500-2-WT-S**	White	250	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-750-2-WT-S	White	100	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-750-2-WT-S**	White	100	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-1000-2-WT-S	White	100	2/0 to 0.950 dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.017 (0.4) ± 0.004 (0.1)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-1000-2-WT-S**	White	100	2/0 to 0.950 dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.017 (0.4) ± 0.004 (0.1)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-1500-2-WT-S	White	100	N/A	0.750 (19.1) - 1.400 (35.6)	1.500 (38.1)	0.750 (19.1)	0.024 (0.6) ± 0.004 (0.1)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-1500-2-WT-S**	White	100	N/A	0.750 (19.1) - 1.400 (35.6)	1.500 (38.1)	0.750 (19.1)	0.024 (0.6) ± 0.004 (0.1)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602

*Choosing Your PermaSleeve Color

While white is a standard color, additional colored sleeves are available as custom parts as well. Simply replace "WT" with the abbreviation of the desired color to order.

Example: 2HT-094-2-WT-S becomes 2HT-094-2-YL-S

Available Colors: (Contact Brady Customer Service for availability)

WT = White BL = Blue YL = Yellow
BK = Black PK = Pink

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

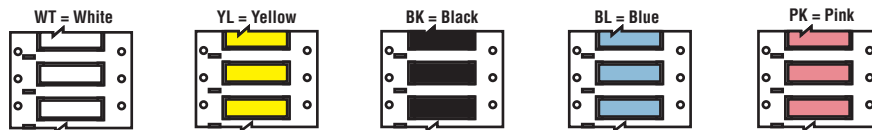
Example: 2HT-187-2-WT-S** becomes 2HT-187-2-WT-S-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Options:

1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)



PermaSleeve® Wire Marking Sleeves

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B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves

B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves are 2:1 heat shrinkable, low halogen wire marking sleeves. The wire marking sleeves offer outstanding fire safety properties and minimal smoke emission.

These low-halogen materials have an operating temperature of -22°F to 221°F (-30°C to 105°C) and meet the following industry specifications:

- SAE-AS-81531
- MIL-STD-202
- RoHS compliant

Tested per:

- ASTM E162
- ASTM E662

Performance Attributes: 



THT Label Materials

PermaSleeve Wire Markers

Permasleeve Catalog Numbers:

Follow the steps below to assemble the B-7641 PermaSleeve® ZH Wire Marking Sleeve catalog number that meets your needs or view all available catalog number on the following pages.

Example catalog number:

2ZH - 187 - 2 - WT - S - 4

Product Diameter Width Color Roll Size Pieces

*Optional**

Create your own:

Product - Diameter - Width - Color - Roll Size - Pieces

Available options for B-7641 PermaSleeve® ZH Wire Marking Sleeves:

Step 1: Choose Product Type	Step 4: Choose Your Color	
ZH = Single Sided Printing, B-7641 2ZH = Double Sided Printing, B-7641	Standard Colors WT = White YL = Yellow	Special Order Colors BL = Blue GY = Gray RD = Red GR = Green OR = Orange VT = Violet
Step 2: Choose Diameter	Step 5 (optional): Choose Roll Size	
094 = 3/32" size fits wire diameter 0.047" - 0.080" and approx. wire gauge 24 to 20 125 = 1/8" size fits wire diameter 0.062" - 0.110" and approx. wire gauge 20 to 16 187 = 3/16" size fits wire diameter 0.094" - 0.151" and approx. wire gauge 16 to 10 250 = 1/4" size fits wire diameter 0.125" - 0.215" and approx. wire gauge 12 to 8 375 = 3/8" size fits wire diameter 0.188" - 0.320" and approx. wire gauge 8 to 4 500 = 1/2" size fits wire diameter 0.250" - 0.450" and approx. wire gauge 6 to 1 750 = 3/4" size fits wire diameter 0.375" - 0.700" and approx. wire gauge 2 to 4/0 1000 = 1" size fits wire dia. 0.450" - 0.950" and approx. wire gauge 2/0 to 0.950" dia. 1500 = 1 1/2" size fits wire diameter 0.750" - 1.400" and wire gauge not applicable 2000 = 2" size fits wire diameter 1.000" - 1.900" and wire gauge not applicable	Note: If small size is desired, indicate by inserting "S" into Roll Size blank. If sleeve diameter is 094-187: Standard = 2,500 Small ("S") = 500 If sleeve diameter is 250-375: Standard = 1,000 Small ("S") = 250 If sleeve diameter is 500: Standard = 500 Small ("S") = 250 If sleeve diameter is 750-1500: Standard = 250 Small ("S") = 100 If sleeve diameter is 2000: Standard = 100 Small ("S") = 50	
Step 3: Choose Sleeve Width	Step 6 (optional): Choose Pieces Per Sleeve	
150 = 1 1/2" 2 = 2" 3 = 3" (only available in 1000, 1500, & 2000 diameter parts)	While 1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces. Insert number of pieces into "Pieces" blank. Example: 2ZH-187-2-WT-S-4 This "4" means this 2.000" sleeve is slit into four 0.500" pieces Available options: 2, 3, or 4 pieces.	
<p>Recommended Ribbon Series: R4300, R6400, R6600, 356126 Series</p> <p>Recommended Printer Series: Bradyprinter™ PR Plus Printer, BBP®72 Double Sided Printer</p> <p>Software Compatibility: LabelMark™ Labeling Software, CodeSoft™ 9 Labeling Software</p>		

PermaSleeve® Wire Marking Sleeves

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B-7641 PermaSleeve® Single-Sided Low Halogen Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 1.5" width B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves or build your own catalog number on page 190.

Single-Sided Printable, 1.5" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
ZH-094-150-WT	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-094-150-WT-**	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	--	PR Plus	R4300/ R6602
ZH-094-150-WT-S	White	500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-125-150-WT	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-125-150-WT-**	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-125-150-WT-S	White	500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-187-150-WT	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-187-150-WT-**	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-187-150-WT-S	White	500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-250-150-WT	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-250-150-WT-**	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-250-150-WT-S	White	250	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-375-150-WT	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-375-150-WT-**	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	--	PR Plus	R4300/ R6602
ZH-375-150-WT-S	White	250	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-500-150-WT	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-500-150-WT-**	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	--	PR Plus	R4300/ R6602
ZH-500-150-WT-S	White	250	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-750-150-WT	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-750-150-WT-**	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-750-150-WT-S	White	100	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-1000-150-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-1000-150-WT-**	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-1000-150-WT-S	White	100	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-1500-150-WT	White	250	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-1500-150-WT-S	White	100	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-2000-150-WT	White	100	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-2000-150-WT-S	White	50	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602

*Choosing Your PermaSleeve Color

While white and yellow are standard colors, you may special order your sleeves in the colors listed below. Replace WT or YL with the abbreviation of the desired color.

Example: ZH-094-2-WT-S becomes ZH-094-2-RD-S

Standard Stock Colors:

WT = White
YL = Yellow

Special Order Colors:

(Contact Brady Customer Service for availability)

BK = Black GY = Gray RD = Red
BL = Blue OR = Orange VT = Violet
GR = Green

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: ZH-187-2-WT-S-** becomes ZH-187-2-WT-S-4

This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Options:

1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)



WT = White YL = Yellow BK = Black BL = Blue GR = Green GY = Gray OR = Orange RD = Red VT = Violet

Note: White and yellow are standard stock. All other colors available as special order.

PermaSleeve® Wire Marking Sleeves

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B-7641 PermaSleeve® Single-Sided Low Halogen Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 2" width B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves or build your own catalog number on page 190.

Single-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
LSZH-094-2-WT	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-094-2-WT-**	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	--	PR Plus	R4300/ R6602
LSZH-094-2-WT-S	White	500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-125-2-WT	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-125-2-WT-**	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	--	PR Plus	R4300/ R6602
LSZH-125-2-WT-S	White	500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-187-2-WT	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-187-2-WT-**	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus	R4300/ R6602
LSZH-187-2-WT-S	White	500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-250-2-WT	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-250-2-WT-**	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	--	PR Plus	R4300/ R6602
LSZH-250-2-WT-S	White	250	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-375-2-WT	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-375-2-WT-**	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	--	PR Plus	R4300/ R6602
LSZH-375-2-WT-S	White	250	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-500-2-WT	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-500-2-WT-**	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	--	PR Plus	R4300/ R6602
LSZH-500-2-WT-S	White	250	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-750-2-WT	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-750-2-WT-**	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	--	PR Plus	R4300/ R6602
LSZH-750-2-WT-S	White	100	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-1000-2-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-1000-2-WT-**	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	--	PR Plus	R4300/ R6602
LSZH-1000-2-WT-S	White	100	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-1500-2-WT	White	250	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-1500-2-WT-S	White	100	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-2000-2-WT	White	100	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
LSZH-2000-2-WT-S	White	50	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602

*Choosing Your PermaSleeve Color

While white and yellow are standard colors, you may special order your sleeves in the colors listed below. Replace WT or YL with the abbreviation of the desired color.

Example: ZH-094-2-WT-S becomes ZH-094-2-RD-S

Standard Stock Colors:

WT = White
YL = Yellow

Special Order Colors:

(Contact Brady Customer Service for availability)

BK = Black GY = Gray RD = Red
BL = Blue OR = Orange VT = Violet
GR = Green

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: ZH-187-2-WT-S-** becomes ZH-187-2-WT-S-4

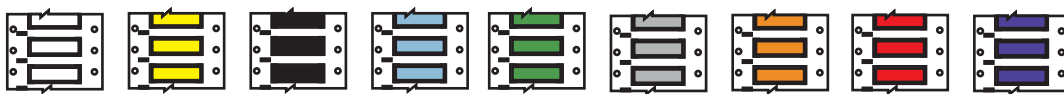
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Options:

1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)



WT = White YL = Yellow BK = Black BL = Blue GR = Green GY = Gray OR = Orange RD = Red VT = Violet

Note: White and yellow are standard stock. All other colors available as special order.

PermaSleeve® Wire Marking Sleeves

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B-7641 PermaSleeve® Double-Sided Low Halogen Polyolefin Wire Marking Sleeves:

Use the table below to browse all available double-sided printing, 2" width B-7641 PermaSleeve® 2ZH Low Halogen Polyolefin Wire Marking Sleeves or build your own catalog number on page 190.

Double-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
				Min.	Max.						
2LSZH-094-2-WT	White	2,500	24 to 20	0.047 (1.2)	0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-094-2-WT-**	White	2,500	24 to 20	0.047 (1.2)	0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	--	PR Plus, BBP72	R4300/ R6602
2LSZH-094-2-WT-S	White	500	24 to 20	0.047 (1.2)	0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-125-2-WT	White	2,500	20 to 16	0.062 (1.6)	0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-125-2-WT-**	White	2,500	20 to 16	0.062 (1.6)	0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2LSZH-125-2-WT-S	White	500	20 to 16	0.062 (1.6)	0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-187-2-WT	White	2,500	16 to 10	0.094 (2.4)	0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-187-2-WT-**	White	2,500	16 to 10	0.094 (2.4)	0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2LSZH-187-2-WT-S	White	500	16 to 10	0.094 (2.4)	0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-250-2-WT	White	1,000	12 to 8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-250-2-WT-**	White	1,000	12 to 8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2LSZH-250-2-WT-S	White	250	12 to 8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-375-2-WT	White	1,000	8 to 4	0.188 (4.8)	0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-375-2-WT-**	White	1,000	8 to 4	0.188 (4.8)	0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	--	PR Plus, BBP72	R4300/ R6602
2LSZH-375-2-WT-S	White	250	8 to 4	0.188 (4.8)	0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-500-2-WT	White	500	6 to 1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-500-2-WT-**	White	500	6 to 1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	--	PR Plus, BBP72	R4300/ R6602
2LSZH-500-2-WT-S	White	250	6 to 1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-750-2-WT	White	250	2 to 4/0	0.375 (9.5)	0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-750-2-WT-**	White	250	2 to 4/0	0.375 (9.5)	0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2LSZH-750-2-WT-S	White	100	2 to 4/0	0.375 (9.5)	0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-1000-2-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-1000-2-WT-**	White	250	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2LSZH-1000-2-WT-S	White	100	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-1500-2-WT	White	250	N/A	0.750 (19.0)	1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-1500-2-WT-S	White	100	N/A	0.750 (19.0)	1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-2000-2-WT	White	100	N/A	1.000 (25.4)	1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2LSZH-2000-2-WT-S	White	50	N/A	1.000 (25.4)	1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602

B-7641 PermaSleeve® Single-Sided Low Halogen Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing 3" width B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves or build your own catalog number on page 190.

Single-Sided Printable, 3" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
				Min.	Max.						
ZH-1000-3-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	3.000 (76.2)	PR Plus	R4300/ R6602
ZH-1000-3-YL	Yellow	250	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	3.000 (76.2)	PR Plus	R4300/ R6602
ZH-1500-3-WT	White	250	N/A	0.750 (19.0)	1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	3.000 (76.2)	PR Plus	R4300/ R6602
ZH-1500-3-YL	Yellow	250	N/A	0.750 (19.0)	1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	3.000 (76.2)	PR Plus	R4300/ R6602
LSZH-2000-3-WT	White	100	N/A	1.000 (25.4)	1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	3.000 (76.2)	PR Plus	R4300/ R6602
LSZH-2000-3-YL	Yellow	100	N/A	1.000 (25.4)	1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	3.000 (76.2)	PR Plus	R4300/ R6602

IP Series, PR Plus & BBP72 Print Ribbons on page 134
Full Material Properties on page 227.

PermaSleeve® Wire Marking Sleeves

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B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves

B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves are 2:1 heat shrinkable wire marking sleeves. The sleeves are high-temperature rated, highly flame retardant, and very flexible.

These heat shrinkable wire marking sleeves have an operating temperature of -40°F to 248°F (-40°C to 120°C) and meet the following industry specifications:

- SAE-AMS-DTL-23053/5 Class 1 & 3
- SAE-AS-81531
- MIL-STD-202
- RoHS compliant

Tested per:

- ASTM E162
- ASTM E662

Performance Attributes:



THT Label Materials

PermaSleeve Wire Markers

Permasleeve Catalog Numbers:

Follow the steps below to assemble the B-7642 PermaSleeve® HX Wire Marking Sleeve catalog number that meets your needs or view all available catalog number on the following pages.

Example catalog number:

2HX - 187 - 2 - WT - S - 4
 Product Diameter Width Color Roll Size Pieces
 Optional*

Create your own:

Product - Diameter - Width - Color - Roll Size - Pieces

Available options for B-7642 PermaSleeve® HX Wire Marking Sleeve:

Step 1: Choose Product Type	Step 4: Choose Your Color	
HX = Single Sided Printing, B-7642 2HX = Double Sided Printing, B-7642	Note: White is standard. All other colors are custom order. WT = White BL = Blue GY = Gray RD = Red YL = Yellow BK = Black GR = Green OR = Orange VT = Violet	
Step 2: Choose Diameter	Step 5 (optional): Choose Roll Size	
094 = 3/32" size fits wire diameter 0.047" - 0.080" and approx. wire gauge 24 to 20 125 = 1/4" size fits wire diameter 0.062" - 0.110" and approx. wire gauge 20 to 16 187 = 3/16" size fits wire diameter 0.094" - 0.151" and approx. wire gauge 16 to 10 250 = 1/4" size fits wire diameter 0.125" - 0.215" and approx. wire gauge 12 to 8 375 = 3/8" size fits wire diameter 0.188" - 0.320" and approx. wire gauge 8 to 4 500 = 1/2" size fits wire diameter 0.250" - 0.450" and approx. wire gauge 6 to 1 750 = 3/4" size fits wire diameter 0.375" - 0.700" and approx. wire gauge 2 to 4/0 1000 = 1" size fits wire dia. 0.450" - 0.950" and approx. wire gauge 2/0 to 0.950" dia. 1500 = 1 1/2" size fits wire diameter 0.750" - 1.400" and wire gauge not applicable 2000 = 2" size fits wire diameter 1.000" - 1.900" and wire gauge not applicable	Note: If small or jumbo size is desired, indicate by inserting "S" or "J" into Roll Size blank. If sleeve diameter is 094-187: If sleeve diameter is 500: If sleeve diameter is 1500: Standard = 2,500 Standard = 500 Standard = 250 Small ("S") = 500 Small ("S") = 250 Small ("S") = 100 Jumbo ("J") = 10,000 Jumbo ("J") = 2,500 Jumbo ("J") = 1,000 If sleeve diameter is 250: If sleeve diameter is 750-1000: If sleeve diameter is 2000: Standard = 1,000 Standard = 250 Standard = 100 Small ("S") = 250 Small ("S") = 100 Small ("S") = 50 Jumbo ("J") = 7,500 Jumbo ("J") = 2,500 Jumbo ("J") = 1,000 If sleeve diameter is 375: Standard = 1,000 Small ("S") = 250 Jumbo ("J") = 2,500	
Step 3: Choose Sleeve Width	Step 6 (optional): Choose Pieces Per Sleeve	
150 = 1 1/2" 2 = 2" 3 = 3" (only available in 1000, 1500, & 2000 diameter parts)	While 1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces. Insert number of pieces into "Pieces" blank. Example: 2HX-187-2-WT-S-4 This "4" means this 2,000" sleeve is slit into four 0.500" pieces Available options: 2, 3, or 4 pieces.	

Recommended Ribbon Series: R4300, R6400, R6600, 356126 Series

Recommended Printer Series: Bradyprinter™ PR Plus Printer, BBP®72 Double Sided Printer

Software Compatibility: LabelMark™ Labeling Software, CodeSoft™ 9 Labeling Software

IP Series, PR Plus & BBP72 Print Ribbons on page 134.
Full Material Properties on page 227.

PermaSleeve® Wire Marking Sleeves

BradyID.com

B-7642 PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 1.5" width B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves or build your own catalog number on page 194.

Single-Sided Printable, 1.5" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
				Min.	Max.						
HX-094-150-WT	White	2,500	24 to 20	0.047 (1.2)	- 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-094-150-WT-**	White	2,500	24 to 20	0.047 (1.2)	- 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-094-150-WT-S	White	500	24 to 20	0.047 (1.2)	- 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-094-150-WT-J	White	10,000	24 to 20	0.047 (1.2)	- 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-094-150-WT-J-**	White	10,000	24 to 20	0.047 (1.2)	- 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-125-150-WT	White	2,500	20 to 16	0.062 (1.6)	- 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-125-150-WT-**	White	2,500	20 to 16	0.062 (1.6)	- 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-125-150-WT-S	White	500	20 to 16	0.062 (1.6)	- 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-125-150-WT-J	White	10,000	20 to 16	0.062 (1.6)	- 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-125-150-WT-J-**	White	10,000	20 to 16	0.062 (1.6)	- 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-187-150-WT	White	2,500	16 to 10	0.094 (2.4)	- 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-187-150-WT-**	White	2,500	16 to 10	0.094 (2.4)	- 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-187-150-WT-S	White	500	16 to 10	0.094 (2.4)	- 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-187-150-WT-J	White	10,000	16 to 10	0.094 (2.4)	- 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-187-150-WT-J-**	White	10,000	16 to 10	0.094 (2.4)	- 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-250-150-WT	White	1,000	12 to 8	0.125 (3.2)	- 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-250-150-WT-**	White	1,000	12 to 8	0.125 (3.2)	- 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-250-150-WT-S	White	250	12 to 8	0.125 (3.2)	- 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-250-150-WT-J	White	7,500	12 to 8	0.125 (3.2)	- 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-250-150-WT-J-**	White	7,500	12 to 8	0.125 (3.2)	- 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-375-150-WT	White	1,000	8 to 4	0.188 (4.8)	- 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-375-150-WT-**	White	1,000	8 to 4	0.188 (4.8)	- 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-375-150-WT-S	White	250	8 to 4	0.188 (4.8)	- 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-375-150-WT-J	White	2,500	8 to 4	0.188 (4.8)	- 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-375-150-WT-J-**	White	2,500	8 to 4	0.188 (4.8)	- 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-500-150-WT	White	500	6 to 1	0.250 (6.4)	- 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-500-150-WT-**	White	500	6 to 1	0.250 (6.4)	- 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-500-150-WT-S	White	250	6 to 1	0.250 (6.4)	- 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-500-150-WT-J	White	2,500	6 to 1	0.250 (6.4)	- 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-500-150-WT-J-**	White	2,500	6 to 1	0.250 (6.4)	- 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-750-150-WT	White	250	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-750-150-WT-**	White	250	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-750-150-WT-S	White	100	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-750-150-WT-J	White	2,500	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-750-150-WT-J-**	White	2,500	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-1000-150-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1000-150-WT-**	White	250	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--	PR Plus	R4300/ R6602
HX-1000-150-WT-S	White	100	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1000-150-WT-J	White	2,500	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1000-150-WT-J-**	White	2,500	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--	PR Plus	R4300/ R6602
HX-1500-150-WT	White	250	N/A	0.750 (19.0)	- 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1500-150-WT-S	White	100	N/A	0.750 (19.0)	- 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1500-150-WT-J	White	1,000	N/A	0.750 (19.0)	- 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-2000-150-WT	White	100	N/A	1.000 (25.4)	- 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-2000-150-WT-S	White	50	N/A	1.000 (25.4)	- 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-2000-150-WT-J	White	1,000	N/A	1.000 (25.4)	- 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602

*Choosing Your PermaSleeve Color

While white is a standard color, additional colored sleeves are available as custom parts as well. Simply replace "WT" with the abbreviation of the desired color to order.

Example: HX-094-150-WT-4 becomes HX-094-150-RD-4

Available Colors: (Contact Brady Customer Service for availability)

WT = White BL = Blue GY = Gray RD = Red YL = Yellow
 BK = Black GR = Green OR = Orange VT = Violet

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: HX-187-150-WT-** becomes HX-187-150-WT-4
 This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Option:
1 or 2 markers per sleeve

Other Available Slit Options:
3 or 4 markers per sleeve

PermaSleeve® Wire Marking Sleeves

BradyID.com

B-7642 PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 2" width B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves or build your own catalog number on page 194.

Single-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
HX-094-2-WT	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-094-2-WT-**	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/R6602
HX-094-2-WT-S	White	500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-094-2-WT-J	White	10,000	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-094-2-WT-J-**	White	10,000	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/R6602
HX-125-2-WT	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-125-2-WT-**	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/R6602
HX-125-2-WT-S	White	500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-125-2-WT-J	White	10,000	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-125-2-WT-J-**	White	10,000	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/R6602
HX-187-2-WT	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-187-2-WT-**	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/R6602
HX-187-2-WT-S	White	500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-187-2-WT-J	White	10,000	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-187-2-WT-J-**	White	10,000	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/R6602
HX-250-2-WT	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-250-2-WT-**	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/R6602
HX-250-2-WT-S	White	250	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-250-2-WT-J	White	7,500	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-250-2-WT-J-**	White	7,500	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/R6602
HX-375-2-WT	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-375-2-WT-**	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/R6602
HX-375-2-WT-S	White	250	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-375-2-WT-J	White	2,500	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-375-2-WT-J-**	White	2,500	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/R6602
HX-500-2-WT	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-500-2-WT-**	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/R6602
HX-500-2-WT-S	White	250	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-500-2-WT-J	White	2,500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2,000 (50.8)	PR Plus	R4300/R6602
HX-500-2-WT-J-**	White	2,500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/R6602

Single-Sided Printable, 2" Sleeve Width Sleeves continue on next page.

*Choosing Your PermaSleeve Color

While white is a standard color, additional colored sleeves are available as custom parts as well. Simply replace "WT" with the abbreviation of the desired color to order.

Example: HX-094-150-WT-4 becomes HX-094-150-RD-4

Available Colors: (Contact Brady Customer Service for availability)

WT = White BL = Blue GY = Gray RD = Red YL = Yellow
BK = Black GR = Green OR = Orange VT = Violet

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: HX-187-150-WT-** becomes HX-187-150-WT-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Option:

1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve



PermaSleeve® Wire Marking Sleeves

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Single-Sided Printable, 2" Sleeve Width

(Continued from previous page.)

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
				Min.	Max.						
HX-750-2-WT	White	250	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-750-2-WT-**	White	250	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-750-2-WT-S	White	100	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-750-2-WT-J	White	2,500	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-750-2-WT-J-**	White	2,500	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-1000-2-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-1000-2-WT-**	White	250	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--	PR Plus	R4300/ R6602
HX-1000-2-WT-S	White	100	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-1000-2-WT-J	White	2,500	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-1000-2-WT-J-**	White	2,500	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--	PR Plus	R4300/ R6602
HX-1500-2-WT	White	250	N/A	0.750 (19.0)	- 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-1500-2-WT-S	White	100	N/A	0.750 (19.0)	- 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-1500-2-WT-J	White	1,000	N/A	0.750 (19.0)	- 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-2000-2-WT	White	100	N/A	1.000 (25.4)	- 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-2000-2-WT-S	White	50	N/A	1.000 (25.4)	- 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-2000-2-WT-J	White	1,000	N/A	1.000 (25.4)	- 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	2.000 (50.8)	PR Plus	R4300/ R6602

*Choosing Your PermaSleeve Color

While white is a standard color, additional colored sleeves are available as custom parts as well. Simply replace "WT" with the abbreviation of the desired color to order.

Example: HX-094-150-WT-4 becomes HX-094-150-RD-4

Available Colors: (Contact Brady Customer Service for availability)

WT = White BL = Blue GY = Gray RD = Red YL = Yellow
BK = Black GR = Green OR = Orange VT = Violet

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: HX-187-150-WT-** becomes HX-187-150-WT-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Option: 1 or 2 markers per sleeve
Other Available Slit Options: 3 or 4 markers per sleeve



Can't Find The PermaSleeve You Need? Build Your Own Part Number!

Use the "Assemble Your Own PermaSleeve" guide on page 194 to quickly and easily assemble the right B-7642 PermaSleeve HX Wire Marking Sleeve for your application.

Need additional help? Contact Brady Customer Service at 1-888-272-3946 for more information or to order.

Follow the steps on page 194 to quickly identify:

- Single or Double Sided Sleeves
- Sleeve Width
- Wire Diameter Requirements
- Color & Roll Size
- Additional Slits

PermaSleeve® Wire Marking Sleeves

BradyID.com

B-7642 PermaSleeve® Double-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available double-sided printing, 2" width B-7642 PermaSleeve® 2HX Polyolefin Wire Marking Sleeves or build your own catalog number on page 194.

Double-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
				Min.	Max.						
2HX-094-2-WT	White	2,500	24 to 20	0.047 (1.2)	0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-094-2-WT-**	White	2,500	24 to 20	0.047 (1.2)	0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-094-2-WT-S	White	500	24 to 20	0.047 (1.2)	0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-094-2-WT-J	White	10,000	24 to 20	0.047 (1.2)	0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-094-2-WT-J-**	White	10,000	24 to 20	0.047 (1.2)	0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-125-2-WT	White	2,500	20 to 16	0.062 (1.6)	0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-125-2-WT-**	White	2,500	20 to 16	0.062 (1.6)	0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-125-2-WT-S	White	500	20 to 16	0.062 (1.6)	0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-125-2-WT-J	White	10,000	20 to 16	0.062 (1.6)	0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-125-2-WT-J-**	White	10,000	20 to 16	0.062 (1.6)	0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-187-2-WT	White	2,500	16 to 10	0.094 (2.4)	0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-187-2-WT-**	White	2,500	16 to 10	0.094 (2.4)	0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-187-2-WT-S	White	500	16 to 10	0.094 (2.4)	0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-187-2-WT-J	White	10,000	16 to 10	0.094 (2.4)	0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-187-2-WT-J-**	White	10,000	16 to 10	0.094 (2.4)	0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-250-2-WT	White	1,000	12 to 8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-250-2-WT-**	White	1,000	12 to 8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-250-2-WT-S	White	250	12 to 8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-250-2-WT-J	White	7,500	12 to 8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-250-2-WT-J-**	White	7,500	12 to 8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-375-2-WT	White	1,000	8 to 4	0.188 (4.8)	0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-375-2-WT-**	White	1,000	8 to 4	0.188 (4.8)	0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-375-2-WT-S	White	250	8 to 4	0.188 (4.8)	0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-375-2-WT-J	White	2,500	8 to 4	0.188 (4.8)	0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-375-2-WT-J-**	White	2,500	8 to 4	0.188 (4.8)	0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-500-2-WT	White	500	6 to 1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-500-2-WT-**	White	500	6 to 1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-500-2-WT-S	White	250	6 to 1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-500-2-WT-J	White	2,500	6 to 1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-500-2-WT-J-**	White	2,500	6 to 1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602

Double-Sided Printable, 2" Sleeve Width Sleeves continue on next page.

* Choosing Your PermaSleeve Color

While white is a standard color, additional colored sleeves are available as custom parts as well. Simply replace "WT" with the abbreviation of the desired color to order.

Example: HX-094-150-WT-4 becomes HX-094-150-RD-4

Available Colors: (Contact Brady Customer Service for availability)

WT = White BL = Blue GY = Gray RD = Red YL = Yellow
 BK = Black GR = Green OR = Orange VT = Violet

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: HX-187-150-WT-** becomes HX-187-150-WT-4
 This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Option:

1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve



WT = White



YL = Yellow



BK = Black



BL = Blue



GR = Green



GY = Gray



OR = Orange



RD = Red



VT = Violet

PermaSleeve® Wire Marking Sleeves

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Double-Sided Printable, 2" Sleeve Width

(Continued from previous page.)

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
				Min.	Max.						
2HX-750-2-WT	White	250	2 to 4/0	0.375 (9.5)	0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-750-2-WT-2	White	250	2 to 4/0	0.375 (9.5)	0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-750-2-WT-S	White	100	2 to 4/0	0.375 (9.5)	0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-750-2-WT-J	White	2,500	2 to 4/0	0.375 (9.5)	0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-750-2-WT-J**	White	2,500	2 to 4/0	0.375 (9.5)	0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-1000-2-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)	PR Plus Printer	R4300/ R6602
2HX-1000-2-WT**	White	250	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--	PR Plus Printer	R4300/ R6602
2HX-1000-2-WT-S	White	100	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)	PR Plus Printer	R4300/ R6602
2HX-1000-2-WT-J	White	2,500	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)	PR Plus Printer	R4300/ R6602
2HX-1000-2-WT-J**	White	2,500	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--	PR Plus Printer	R4300/ R6602
2HX-1500-2-WT	White	250	N/A	0.750 (19.0)	1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-1500-2-WT-S	White	100	N/A	0.750 (19.0)	1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-1500-2-WT-J	White	1,000	N/A	0.750 (19.0)	1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-2000-2-WT	White	100	N/A	1.000 (25.4)	1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-2000-2-WT-S	White	50	N/A	1.000 (25.4)	1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-2000-2-WT-J	White	1,000	N/A	1.000 (25.4)	1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602

B-7642 PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 3" width B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves or build your own catalog number on page 194.

Single-Sided Printable, 3" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
				Min.	Max.						
HX-1000-3-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	3.000 (76.2)	PR Plus	R4300/ R6602
HX-1000-3-WT-J	White	2,500	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	3.000 (76.2)	PR Plus	R4300/ R6602
HX-1500-3-WT	White	250	N/A	0.750 (19.0)	1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	3.000 (76.2)	PR Plus	R4300/ R6602
HX-1500-3-WT-J	White	1,000	N/A	0.750 (19.0)	1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	3.000 (76.2)	PR Plus	R4300/ R6602
HX-2000-3-WT	White	100	N/A	1.000 (25.4)	1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	3.000 (76.2)	PR Plus	R4300/ R6602
HX-2000-3-WT-J	White	1,000	N/A	1.000 (25.4)	1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	3.000 (76.2)	PR Plus	R4300/ R6602

*Choosing Your PermaSleeve Color

While white is a standard color, additional colored sleeves are available as custom parts as well. Simply replace "WT" with the abbreviation of the desired color to order.

Example: HX-094-150-WT-4 becomes HX-094-150-RD-4

Available Colors: (Contact Brady Customer Service for availability)

WT = White BL = Blue GY = Gray RD = Red YL = Yellow
 BK = Black GR = Green OR = Orange VT = Violet

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: HX-187-150-WT** becomes HX-187-150-WT-4
 This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Option:
1 or 2 markers per sleeve

Other Available Slit Options:
3 or 4 markers per sleeve



PermaSleeve® Wire Marking Sleeves

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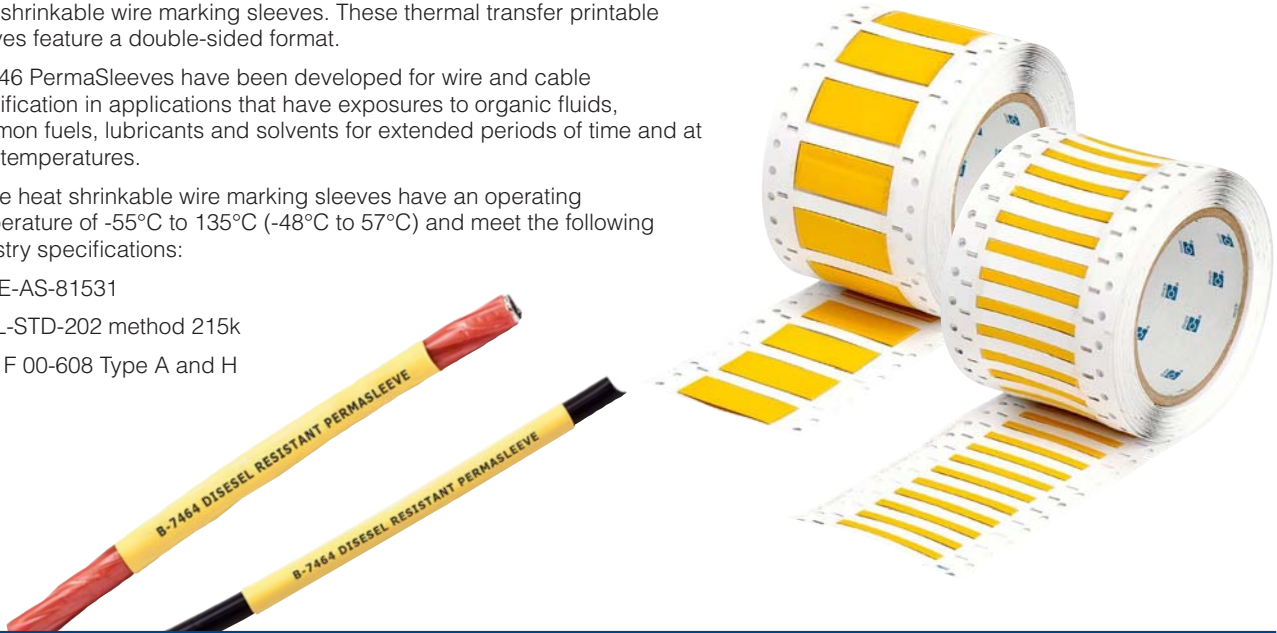
B-7646 PermaSleeve® DR Diesel Resistant Polyolefin Wire Marking Sleeves

Brady's B-7646 diesel resistant wire marking sleeves are a yellow, 3:1 ratio heat shrinkable wire marking sleeves. These thermal transfer printable sleeves feature a double-sided format.

B-7646 PermaSleeves have been developed for wire and cable identification in applications that have exposures to organic fluids, common fuels, lubricants and solvents for extended periods of time and at high temperatures.

These heat shrinkable wire marking sleeves have an operating temperature of -55°C to 135°C (-48°C to 57°C) and meet the following industry specifications:

- SAE-AS-81531
- MIL-STD-202 method 215k
- NF F 00-608 Type A and H



Permasleeve Catalog Numbers:

Follow the steps below to assemble the B-7646 PermaSleeve® DR Wire Marking Sleeve catalog number that meets your needs or view all available catalog number on the following pages.

Example catalog number:

DR - 125 - 2 - YL - 2
 Product Diameter Width Color Pieces
 [Optional*]

Create your own:

Product - Diameter - Width - Color - Pieces

Available options for B-7642 PermaSleeve® DR Wire Marking Sleeve:

Step 1: Choose Product Type	Step 4: Choose Your Color
DR = Double Sided Printing, B-7642	Standard Colors for DR: YL = Yellow
Step 2: Choose Diameter	Step 5: Choose Roll Size
125 = 1/8" size fits wire diameter 0.062" - 0.110" and approx. wire gauge 20 to 16 187 = 3/16" size fits wire diameter 0.094" - 0.151" and approx. wire gauge 16 to 10 250 = 1/4" size fits wire diameter 0.125" - 0.215" and approx. wire gauge 12 to 8 375 = 3/8" size fits wire diameter 0.188" - 0.320" and approx. wire gauge 8 to 4 500 = 1/2" size fits wire diameter 0.250" - 0.450" and approx. wire gauge 6 to 1	Note: Small size is standard If sleeve diameter is 125-250: Standard = 2,500 If sleeve diameter is 375: Standard = 1,000 If sleeve diameter is 500: Standard = 500
Step 3: Choose Sleeve Width	Step 6 (optional): Choose Pieces Per Sleeve
2 = 2"	While 1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces. Insert number of pieces into "Pieces" blank. Example: DR-187-2-WT-S-4 This "4" means this 2.000" sleeve is slit into four 0.500" pieces Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R6600 Series

Recommended Printer Series: Bradyprinter™ PR Plus Printer, Brady IP™ Printer, BBP®72 Double Sided Printer

Software Compatibility: LabelMark™ Labeling Software

PermaSleeve® Wire Marking Sleeves

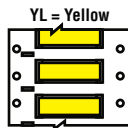
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B-7646 PermaSleeve® DR Diesel Resistant Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 2" width B-7646 PermaSleeve® DR Diesel Resistant Polyolefin Wire Marking Sleeves or build your own catalog number on page 200.

Double-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
DR-125-2-YL	Yellow	2500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	PR+, IP, BBP72	R6600
DR-125-2-YL-2	Yellow	5000	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.000 (25.4)	PR+, IP, BBP72	R6600
DR-125-2-YL-3	Yellow	7500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	0.500(12.7)	PR+, IP, BBP72	R6600
DR-125-2-YL-4	Yellow	10000	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	0.250 (6.4)	PR+, IP, BBP72	R6600
DR-187-2-YL	Yellow	2500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR+, IP, BBP72	R6600
DR-187-2-YL-2	Yellow	5000	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.000 (25.4)	PR+, IP, BBP72	R6600
DR-187-2-YL-3	Yellow	7500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	0.500(12.7)	PR+, IP, BBP72	R6600
DR-187-2-YL-4	Yellow	10000	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	0.250 (6.4)	PR+, IP, BBP72	R6600
DR-250-2-YL	Yellow	2500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR+, IP, BBP72	R6600
DR-250-2-YL-2	Yellow	5000	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.000 (25.4)	PR+, IP, BBP72	R6600
DR-250-2-YL-3	Yellow	7500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	0.500(12.7)	PR+, IP, BBP72	R6600
DR-250-2-YL-4	Yellow	10000	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	0.250 (6.4)	PR+, IP, BBP72	R6600
DR-375-2-YL	Yellow	1000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR+, IP, BBP72	R6600
DR-375-2-YL-2	Yellow	2000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.000 (25.4)	PR+, IP, BBP72	R6600
DR-375-2-YL-3	Yellow	3000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	0.500(12.7)	PR+, IP, BBP72	R6600
DR-375-2-YL-4	Yellow	4000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	0.250 (6.4)	PR+, IP, BBP72	R6600
DR-500-2-YL	Yellow	500	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR+, IP, BBP72	R6600
DR-500-2-YL-2	Yellow	1000	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.000 (25.4)	PR+, IP, BBP72	R6600
DR-500-2-YL-3	Yellow	1500	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	0.500(12.7)	PR+, IP, BBP72	R6600
DR-500-2-YL-4	Yellow	2000	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	0.250 (6.4)	PR+, IP, BBP72	R6600



** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: DR-187-2-YL-** becomes HDR-187-2-YL-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Option:
1 marker per sleeve

Other Available Slit Options:
3 or 4 markers per sleeve



Did You Know? Custom Label Offerings

Don't see a stock material in the size, configuration or color needed for your particular application?

Brady offers custom label capability for many of the materials in this catalog. Our dedicated, experienced custom quoting team can provide pricing for your unique label needs.

Contact Brady Customer Service at 1-888-272-3946 for more information and to order your custom labels.



Dot Matrix Materials - Portables

BradyID.com



Portable Dot Matrix Label Materials

Brady's dot matrix portable printers are discontinued, but Brady continues to stock the following dot matrix labels and for the printers.

Dot Matrix Portable Printers

ID - ID Pro / ID Pro Plus Printers

LS - LS LS2000

XC - BradyMarker XC Plus

Component and General ID Labels

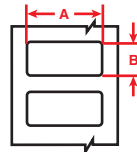


Figure 2a



Printer Model(s)	Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
ID, LS, XC	Fig. 2a	CL-105-499	B-499	Nylon Cloth	White	0.500 (12.7)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-105-502	B-502	Vinyl Cloth	White	0.500 (12.7)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-105-619	B-619	Polyester	White	0.500 (12.7)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-305-502	B-502	Vinyl Cloth	White	0.500 (12.7)	0.500 (12.7)	1	500	R2000, R5000
LS	Fig. 2a	CL-0807-619	B-619	Polyester	White	0.500 (12.7)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-305-619	B-619	Polyester	White	0.500 (12.7)	0.500 (12.7)	1	500	R2000, R5000
LS	Fig. 2a	CL-0309-502	B-502	Vinyl Cloth	White	0.650 (16.51)	0.187 (4.75)	1	3000	R2000, R5000
LS	Fig. 2a	CL-0309-619	B-619	Polyester	White	0.650 (16.51)	0.187 (4.75)	1	3000	R2000, R5000
LS	Fig. 2a	CL-0411-502	B-502	Vinyl Cloth	White	0.750 (19.05)	0.250 (6.35)	1	500	R2000, R5000
LS	Fig. 2a	CL-0411-619	B-619	Polyester	White	0.750 (19.05)	0.250 (6.35)	1	500	R2000, R5000
LS	Fig. 2a	CL-0311-619	B-619	Polyester	White	0.800 (20.32)	0.200 (5.08)	1	500	R2000, R5000
LS	Fig. 2a	CL-0413-619	B-619	Polyester	White	0.900 (22.86)	0.250 (6.35)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-111-122	B-122	Paper	White	1.000 (25.4)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-111-499	B-499	Nylon Cloth	White	1.000 (25.4)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-111-502	B-502	Vinyl Cloth	White	1.000 (25.4)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-111-619	B-619	Polyester	White	1.000 (25.4)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-111-637	B-637	Tedlar Film	White	1.000 (25.4)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-211-499	B-499	Nylon Cloth	White	1.000 (25.4)	0.400 (10.16)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-211-502	B-502	Vinyl Cloth	White	1.000 (25.4)	0.400 (10.16)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-211-619	B-619	Polyester	White	1.000 (25.4)	0.400 (10.16)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-211-637	B-637	Tedlar Film	White	1.000 (25.4)	0.400 (10.16)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-311-122	B-122	Paper	White	1.000 (25.4)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-311-499	B-499	Nylon Cloth	White	1.000 (25.4)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-311-502	B-502	Vinyl Cloth	White	1.000 (25.4)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-311-619	B-619	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-311-637	B-637	Tedlar Film	White	1.000 (25.4)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-511-122	B-122	Paper	White	1.000 (25.4)	0.750 (19.05)	1	250	R2000, R5000
LS	Fig. 2a	CL-0619-619	B-619	Polyester	White	1.250 (31.75)	0.375 (9.53)	1	500	R2000, R5000
LS	Fig. 2a	CL-0619-502	B-502	Vinyl Cloth	White	1.250 (31.75)	0.400 (10.16)	1	500	R2000, R5000
LS	Fig. 2a	CL-0423-619	B-619	Polyester	White	1.500 (38.1)	0.250 (6.35)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-117-499	B-499	Nylon Cloth	White	1.500 (38.1)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-117-502	B-502	Vinyl Cloth	White	1.500 (38.1)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-117-619	B-619	Polyester	White	1.500 (38.1)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-117-637	B-637	Tedlar Film	White	1.500 (38.1)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-217-619	B-619	Polyester	White	1.500 (38.1)	0.400 (10.16)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-317-122	B-122	Paper	White	1.500 (38.1)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-317-499	B-499	Nylon Cloth	White	1.500 (38.1)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-317-502	B-502	Vinyl Cloth	White	1.500 (38.1)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-317-619	B-619	Polyester	White	1.500 (38.1)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-317-637	B-637	Tedlar Film	White	1.500 (38.1)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-517-122	B-122	Paper	White	1.500 (38.1)	0.750 (19.05)	1	250	R2000, R5000

Full Material Properties on page 237.

Component and General ID Labels (cont.)

Printer Model(s)	Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
ID, LS, XC	Fig. 2a	CL-517-619	B-619	Polyester	White	1.500 (38.1)	0.750 (19.05)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-517-637	B-637	Tedlar Film	White	1.500 (38.1)	0.750 (19.05)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-917-122	B-122	Paper	White	1.500 (38.1)	1.250 (31.75)	1	250	R2000, R5000
ID, LS, XC	Fig. 2a	CL-917-619	B-619	Polyester	White	1.500 (38.1)	1.250 (31.75)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-917-637	B-637	Tedlar Film	White	1.500 (38.1)	1.250 (31.75)	1	500	R2000, R5000
LS	Fig. 2a	CL-0431-502	B-502	Vinyl Cloth	White	2.000 (50.8)	0.250 (6.35)	1	500	R2000, R5000
LS	Fig. 2a	CL-0431-619	B-619	Polyester	White	2.000 (50.8)	0.250 (6.35)	1	500	R2000, R5000
LS	Fig. 2a	CL-1631-502	B-502	Vinyl Cloth	White	2.000 (50.8)	1.000 (25.4)	1	500	R2000, R5000
LS	Fig. 2a	CL-1631-619	B-619	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	500	R2000, R5000
LS	Fig. 2a	CL-2439-619	B-619	Polyester	White	2.500 (63.5)	1.500 (38.1)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-105-652	B-652	Polyimide	Amber	0.500 (12.7)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-305-652	B-652	Polyimide	Amber	0.500 (12.7)	0.500 (12.7)	1	500	R2000, R5000
LS	Fig. 2a	CL-0411-652	B-652	Polyimide	Amber	0.750 (19.05)	0.250 (6.35)	1	500	R2000, R5000
LS	Fig. 2a	CL-0311-652	B-652	Polyimide	Amber	0.800 (20.32)	0.200 (5.08)	1	500	R2000, R5000
LS	Fig. 2a	CL-0413-652	B-652	Polyimide	Amber	0.900 (22.86)	0.250 (6.35)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-111-652	B-652	Polyimide	Amber	1.000 (25.4)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-211-652	B-652	Polyimide	Amber	1.000 (25.4)	0.400 (10.16)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-311-652	B-652	Polyimide	Amber	1.000 (25.4)	0.500 (12.7)	1	500	R2000, R5000
LS	Fig. 2a	CL-0423-652	B-652	Polyimide	Amber	1.500 (38.1)	0.250 (6.35)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-117-652	B-652	Polyimide	Amber	1.500 (38.1)	0.275 (7.00)	1	500	R2000, R5000
LS	Fig. 2a	CL-0431-652	B-652	Polyimide	Amber	2.000 (50.8)	0.250 (6.35)	1	500	R2000, R5000
LS	Fig. 2a	CL-2439-969	B-969	Polyester	Silver	2.500 (63.5)	1.500 (38.1)	1	250	R2000, R5000
ID, LS, XC	Fig. 2a	CL-105-969	B-969	Polyester	Silver	0.500 (12.7)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-305-969	B-969	Polyester	Silver	0.500 (12.7)	0.500 (12.7)	1	500	R2000, R5000
LS	Fig. 2a	CL-0411-969	B-969	Polyester	Silver	0.750 (19.05)	0.250 (6.35)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-111-969	B-969	Polyester	Silver	1.000 (25.4)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-311-969	B-969	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1	500	R2000, R5000
LS	Fig. 2a	CL-0619-969	B-969	Polyester	Silver	1.250 (31.75)	0.375 (9.53)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-117-969	B-969	Polyester	Silver	1.500 (38.1)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-217-969	B-969	Polyester	Silver	1.500 (38.1)	0.400 (10.16)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-517-969	B-969	Polyester	Silver	1.500 (38.1)	0.750 (19.05)	1	250	R2000, R5000
ID, LS, XC	Fig. 2a	CL-917-969	B-969	Polyester	Silver	1.500 (38.1)	1.250 (31.75)	1	250	R2000, R5000
LS	Fig. 2a	CL-0431-969	B-969	Polyester	Silver	2.000 (50.8)	0.250 (6.35)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-105-621	B-621	Polyester	Clear	0.500 (12.7)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-111-621	B-621	Polyester	Clear	1.000 (25.4)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-211-621	B-621	Polyester	Clear	1.000 (25.4)	0.400 (10.16)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-311-621	B-621	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-117-621	B-621	Polyester	Clear	1.500 (38.1)	0.275 (7.00)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-517-621	B-621	Polyester	Clear	1.500 (38.1)	0.750 (19.05)	1	500	R2000, R5000

Terminal Block Labels

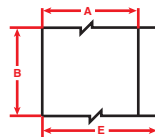
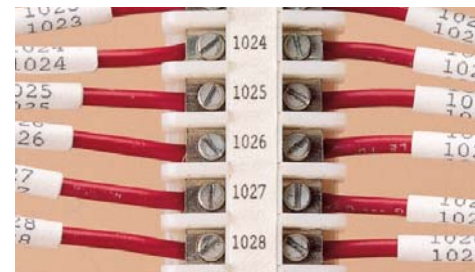


Figure 3



Printer Model(s)	Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
LS	Fig. 3	TB03-502-281	B-502	Vinyl Cloth	White	0.281 (7.14)	30 ft (9.14 m)	1.000	1 (cont)	R2000, R5000
LS	Fig. 3	TB03-502-312	B-502	Vinyl Cloth	White	0.312 (7.92)	30 ft (9.14 m)	1.000	1 (cont)	R2000, R5000
LS	Fig. 3	TB05-502-375	B-502	Vinyl Cloth	White	0.375 (9.53)	30 ft (9.14 m)	1.000	1 (cont)	R2000, R5000

Full Material Properties on page 237.

Dot Matrix Materials - Portables

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Dot Matrix / Laser / Ink Jet

Permashield™ Labels

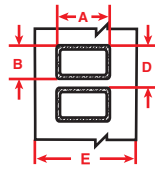


Figure 11



Printer Model(s)	Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
ID, LS, XC	Fig. 11	PSL-311-122	B-122	Paper	White	1.000 (25.4)	0.500 (12.7)	1	250	R2000, R5000
ID, LS, XC	Fig. 11	PSL-311-619	B-619	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	250	R2000, R5000
LS	Fig. 11	PSL-514-619	B-619	Polyester	White	1.250 (31.75)	0.750 (19.05)	1	250	R2000, R5000
LS	Fig. 11	PSL-1833-619-BK	B-619	Polyester	White	2.250 (57.15)	1.250 (31.75)	1	250	R2000, R5000
ID, LS, XC	Fig. 11	PSL-311-969	B-969	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1	250	R2000, R5000
LS	Fig. 11	PSL-514-969	B-969	Polyester	Silver	1.250 (31.75)	0.750 (19.05)	1	250	R2000, R5000
LS	Fig. 11	PSL-1833-969-BK	B-969	Polyester	Silver	2.250 (57.15)	1.250 (31.75)	1	250	R2000, R5000

Circuit Board and Component Labels

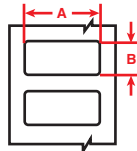
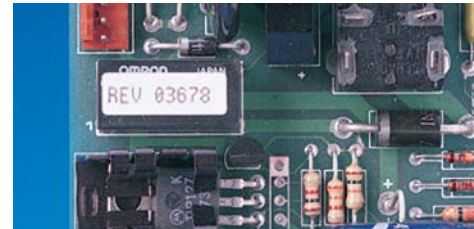


Figure 2a



Printer Model(s)	Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
LS, XC	Fig. 2a	ECL-204-619	B-619	Polyester	White	0.420 (10.67)	0.350 (8.90)	1	750	R2000, R5000
LS, XC	Fig. 2a	ECL-107-502	B-502	Vinyl Cloth	White	0.670 (17.02)	0.225 (5.72)	1	750	R2000, R5000
LS, XC	Fig. 2a	ECL-107-619	B-619	Polyester	White	0.670 (17.02)	0.225 (5.72)	1	750	R2000, R5000
LS, XC	Fig. 2a	ECL-111-502	B-502	Vinyl Cloth	White	1.000 (25.4)	0.225 (5.72)	1	750	R2000, R5000
LS, XC	Fig. 2a	ECL-111-619	B-619	Polyester	White	1.000 (25.4)	0.225 (5.72)	1	750	R2000, R5000
LS, XC	Fig. 2a	ECL-211-502	B-502	Vinyl Cloth	White	1.000 (25.4)	0.350 (8.90)	1	750	R2000, R5000
LS, XC	Fig. 2a	ECL-211-619	B-619	Polyester	White	1.000 (25.4)	0.350 (8.90)	1	750	R2000, R5000
LS, XC	Fig. 2a	ECL-311-502	B-502	Vinyl Cloth	White	1.000 (25.4)	0.475 (12.07)	1	500	R2000, R5000
LS, XC	Fig. 2a	ECL-311-619	B-619	Polyester	White	1.000 (25.4)	0.475 (12.07)	1	500	R2000, R5000
LS, XC	Fig. 2a	ECL-204-652	B-652	Polyimide	Amber	0.420 (10.67)	0.350 (8.90)	1	750	R2000, R5000
LS, XC	Fig. 2a	ECL-107-652	B-652	Polyimide	Amber	0.670 (17.02)	0.225 (5.72)	1	750	R2000, R5000
LS, XC	Fig. 2a	ECL-111-652	B-652	Polyimide	Amber	1.000 (25.4)	0.225 (5.72)	1	750	R2000, R5000

Control Panel and General ID Labels

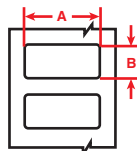


Figure 2a



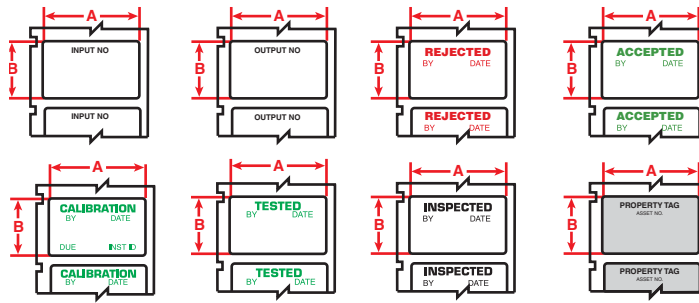
Printer Model(s)	Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
ID, LS, XC	Fig. 2a	CL-111-619-BK	B-619	Polyester	White	1.130 (28.7)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-317-619-BK	B-619	Polyester	White	1.625 (41.28)	0.750 (19.05)	1	500	R2000, R5000
LS	Fig. 2a	CL-1429-619-BK	B-619	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-111-969-BK	B-969	Polyester	Silver	1.130 (28.7)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 2a	CL-317-969-BK	B-969	Polyester	Silver	1.625 (41.28)	0.750 (19.05)	1	250	R2000, R5000
LS	Fig. 2a	CL-1429-969-BK	B-969	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	1	250	R2000, R5000

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Pre-Printed Labels



Printer Model(s)	Part Number	B-#	Material	Legend	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg
ID, LS, XC	CLWO-217-6	B-502	Vinyl Cloth	Input No.	Black on White	1.500 (38.1)	0.500 (12.7)	1	500
ID, LS, XC	CLWO-217-7	B-502	Vinyl Cloth	Output No.	Black on White	1.500 (38.1)	0.500 (12.7)	1	500
ID, LS, XC	CLWO-317-1	B-502	Vinyl Cloth	Rejected	Red on White	1.500 (38.1)	0.750 (19.05)	1	500
ID, LS, XC	CLWO-317-2	B-502	Vinyl Cloth	Accepted	Green on White	1.500 (38.1)	0.750 (19.05)	1	500
ID, LS, XC	CLWO-217-3	B-502	Vinyl Cloth	Calibrated	Green on White	1.500 (38.1)	0.750 (19.05)	1	500
ID, LS, XC	CLWO-317-4	B-502	Vinyl Cloth	Tested	Green on White	1.500 (38.1)	0.750 (19.05)	1	500
ID, LS, XC	CLWO-317-5	B-502	Vinyl Cloth	Inspected	Black on White	1.500 (38.1)	0.750 (19.05)	1	500
ID, LS, XC	CLWO-217-969	B-969	Polyester	Property Tag	Black on Silver	1.625 (41.28)	0.750 (19.05)	1	250

Self-Laminating Wire Marking Labels

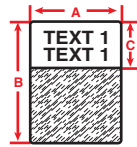


Figure 32



Printer Model(s)	Diagram	Part Number	B-#	Material	Color	Approx Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
ID, LS, XC	Fig. 32	WML-205-292-75	B-292	Vinyl	White	10-16	0.500 (12.7)	0.750 (19.05)	0.375 (9.53)	1	75	R2000, R5000, R7300
ID, LS, XC	Fig. 32	WML-505-502	B-502	Vinyl Cloth	White	10-16	0.500 (12.7)	0.750 (19.05)	0.750 (19.05)	1	250	R2000, R5000
ID, LS, XC	Fig. 32	WML-211-292-75	B-292	Vinyl	White	10-16	1.000 (25.4)	0.750 (19.05)	0.375 (9.53)	1	75	R2000, R5000, R7300
ID, LS, XC	Fig. 32	WML-517-499	B-499	Nylon Cloth	White	10-16	1.500 (38.1)	0.750 (19.05)	0.750 (19.05)	1	100	R5000
ID, LS, XC	Fig. 32	WML-705-502	B-502	Vinyl Cloth	White	10-12	0.500 (12.7)	1.000 (25.4)	1.000 (25.4)	1	250	R2000, R5000
ID, LS, XC	Fig. 32	WML-211-292-1	B-292	Vinyl	White	10-12	1.000 (25.4)	1.000 (25.4)	0.375 (9.53)	1	250	R2000, R5000, R7300
ID, LS, XC	Fig. 32	WML-905-502	B-502	Vinyl Cloth	White	6-10	0.500 (12.7)	1.250 (31.75)	1.250 (31.75)	1	250	R2000, R5000
ID, LS, XC	Fig. 32	WML-311-292	B-292	Vinyl	White	6-10	1.000 (25.4)	1.250 (31.75)	0.500 (12.7)	1	250	R2000, R5000, R7300
ID, LS, XC	Fig. 32	WML-517-292	B-292	Vinyl	White	6-10	1.500 (38.1)	2.500 (63.5)	0.750 (19.05)	1	100	R2000, R5000, R7300
ID, LS, XC	Fig. 32	WML-717-292	B-292	Vinyl	White	6-10	1.500 (38.1)	4.000 (101.60)	1.000 (25.4)	1	100	R2000, R5000, R7300
LS	Fig. 32	WML-1231-292-22	B-292	Vinyl	White	6-10	2.000 (50.8)	2.250 (57.15)	0.750 (19.05)	1	250	R2000, R5000, R7300
LS	Fig. 32	WML-1231-292-30	B-292	Vinyl	White	6-10	2.000 (50.8)	3.000 (76.20)	0.750 (19.05)	1	1000	R2000, R5000, R7300
LS	Fig. 32	WML-2431-292-60	B-292	Vinyl	White	6-10	2.000 (50.8)	6.000 (152.40)	1.500 (38.1)	1	60	R2000, R5000, R7300
LS	Fig. 32	WML-2431-292-75	B-292	Vinyl	White	6-10	2.000 (50.8)	7.500 (190.50)	1.500 (38.1)	1	75	R2000, R5000, R7300
LS	Fig. 32	WML-1215-292	B-292	Vinyl	White		1.000 (25.4)	2.250 (57.15)	0.750 (19.05)	1	250	R2000, R5000, R7300
ID, LS, XC	Fig. 32	WML-511-292	B-292	Vinyl	White		1.000 (25.4)	2.500 (63.5)	0.750 (19.05)	1	100	R2000, R5000, R7300
ID, LS, XC	Fig. 32	WML-711-292	B-292	Vinyl	White		1.000 (25.4)	4.000 (101.60)	1.000 (25.4)	1	250	R2000, R5000, R7300

Self-Extinguishing Tedlar® Labels

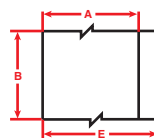


Figure 3



Printer Model(s)	Diagram	Part Number	B-#	Material	Color	Approx Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
LS, XC	Fig. 3	WRCM-711-637-YL	B-637	Tedlar Film	Yellow	6-10	1.000 (25.4)	50 ft (15.24 m)	1	1	R2000, R5000
LS, XC	Fig. 3	WRCM-717-637-YL	B-637	Tedlar Film	Yellow	6-10	1.500 (38.1)	50 ft (15.24 m)	1	1	R2000, R5000

Tedlar is a registered trademark of DuPont.

Full Material Properties on page 237.

Dot Matrix Materials - Portables

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Dot Matrix / Laser / Ink Jet

Permasleeve® Wire Marking Sleeves

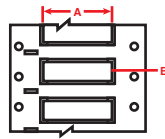


Figure 21



Printer Model(s)	Diagram	Part Number	B-#	Color	Approx Wire Gauge	Minimum Wire Dia.	Maximum Wire Dia.	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
LS	Fig. 21	PS-0231-094-WT	B-342	White	28-18	0.023 (0.58)	0.080 (2.03)	2.000 (50.8)	0.182 (4.62)	2	500	
LS, XC	Fig. 21	PSBXP-111-125	B-342	White	22-16	0.046 (1.17)	0.110 (2.79)	1.000 (25.4)	0.235 (6.00)	1	500	
LS, XC	Fig. 21	PSBXP-114-125	B-342	White	22-16	0.046 (1.17)	0.110 (2.79)	1.250 (31.75)	0.235 (6.00)	1	500	
LS	Fig. 21	PS-0231-125-WT	B-342	White	22-16	0.046 (1.17)	0.110 (2.79)	2.000 (50.8)	0.235 (6.00)	3	500	
LS, XC	Fig. 21	PSBXP-111-187	B-342	White	18-12	0.062 (1.57)	0.150 (3.81)	1.000 (25.4)	0.335 (8.50)	1	500	
LS, XC	Fig. 21	PSBXP-114-187	B-342	White	18-12	0.062 (1.57)	0.150 (3.81)	1.250 (31.75)	0.335 (8.50)	1	500	
LS	Fig. 21	PS-0331-187-WT	B-342	White	18-12	0.062 (1.57)	0.150 (3.81)	2.000 (50.8)	0.335 (8.50)	4	500	
LS, XC	Fig. 21	PSBXP-211-250	B-342	White	16-10	0.094 (2.39)	0.215 (5.46)	1.000 (25.4)	0.439 (11.20)	1	500	
LS, XC	Fig. 21	PSBXP-214-250	B-342	White	16-10	0.094 (2.39)	0.215 (5.46)	1.250 (31.75)	0.439 (11.20)	1	500	
LS	Fig. 21	PS-0531-250-WT	B-342	White	16-10	0.094 (2.39)	0.215 (5.46)	2.000 (50.8)	0.439 (11.20)	5	500	
LS	Fig. 21	PS-2231-1000-WT	B-342	White	1-500	0.450 (11.43)	0.950 (24.13)	2.000 (50.8)	1.660 (42.16)	8	100	Rec. Ribbon for all parts: R4300, R4502S, R5000, R6600, R6700
LS, XC	Fig. 21	PSBXP-311-375	B-342	White	12-6	0.125 (3.18)	0.320 (8.13)	1.000 (25.4)	0.645 (16.38)	1	250	
LS, XC	Fig. 21	PSBXP-314-375	B-342	White	12-6	0.125 (3.18)	0.320 (8.13)	1.250 (31.75)	0.645 (16.38)	1	250	
LS	Fig. 21	PS-0831-375-WT	B-342	White	12-6	0.125 (3.18)	0.320 (8.13)	2.000 (50.8)	0.645 (16.38)	6	250	
LS, XC	Fig. 21	PSBXP-411-500	B-342	White	8-1	0.187 (4.75)	0.450 (11.43)	1.000 (25.4)	0.851 (21.62)	1	250	
LS, XC	Fig. 21	PSBXP-414-500	B-342	White	8-1	0.187 (4.75)	0.450 (11.43)	1.250 (31.75)	0.851 (21.62)	1	250	
LS	Fig. 21	PS-1031-500-WT	B-342	White	8-1	0.187 (4.75)	0.450 (11.43)	2.000 (50.8)	0.851 (21.62)	7	250	
LS	Fig. 21	PS-0231-094-YL	B-342	Yellow	28-18	0.023 (0.58)	0.080 (2.03)	2.000 (50.8)	0.182 (4.62)	9	500	
LS	Fig. 21	PS-0231-125-YL	B-342	Yellow	22-16	0.046 (1.17)	0.110 (2.79)	2.000 (50.8)	0.235 (6.00)	10	500	
LS	Fig. 21	PS-0331-187-YL	B-342	Yellow	18-12	0.062 (1.57)	0.150 (3.81)	2.000 (50.8)	0.335 (8.50)	11	500	
LS	Fig. 21	PS-0531-250-YL	B-342	Yellow	16-10	0.094 (2.39)	0.215 (5.46)	2.000 (50.8)	0.439 (11.20)	12	500	
LS	Fig. 21	PS-2231-1000-YL	B-342	Yellow	1-500	0.450 (11.43)	0.950 (24.13)	2.000 (50.8)	1.660 (42.16)	15	100	
LS	Fig. 21	PS-0831-375-YL	B-342	Yellow	12-6	0.125 (3.18)	0.320 (8.13)	2.000 (50.8)	0.645 (16.38)	13	250	
LS	Fig. 21	PS-1031-500-YL	B-342	Yellow	8-1	0.187 (4.75)	0.450 (11.43)	2.000 (50.8)	0.851 (21.62)	14	250	

BRADYSLEEVE™ Wire Marking Sleeves Heat-Shrink and Non-Shrink Sleeves

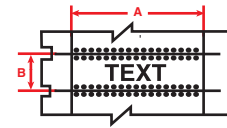


Figure 36

Printer Model(s)	Diagram	Part Number	B-#	Material	Color	Approx Wire Gauge	Minimum Wire Dia.	Maximum Wire Dia.	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Heat-Shrink Sleeves													
ID, LS, XC	Fig. 36	WMS-105-321	B-321	Polyolefin	White	18-12	0.075 (1.90)	0.130 (3.30)	0.500 (12.7)	0.350 (8.90)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-111-321	B-321	Polyolefin	White	18-12	0.075 (1.90)	0.130 (3.30)	1.000 (25.4)	0.350 (8.90)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-117-321	B-321	Polyolefin	White	18-12	0.075 (1.90)	0.130 (3.30)	1.500 (38.1)	0.350 (8.90)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-205-321	B-321	Polyolefin	White	10-8	0.130 (3.30)	0.235 (6.00)	0.500 (12.7)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-211-321	B-321	Polyolefin	White	10-8	0.130 (3.30)	0.235 (6.00)	1.000 (25.4)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-217-321	B-321	Polyolefin	White	10-8	0.130 (3.30)	0.235 (6.00)	1.500 (38.1)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-411-321	B-321	Polyolefin	White	6-3	0.235 (6.00)	0.375 (9.53)	1.000 (25.4)	0.750 (19.05)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-417-321	B-321	Polyolefin	White	6-3	0.235 (6.00)	0.375 (9.53)	1.500 (38.1)	0.750 (19.05)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-611-321	B-321	Polyolefin	White	2-0	0.375 (9.53)	0.540 (13.72)	1.000 (25.4)	1.000 (25.4)	1	250	R2000, R5000
ID, LS, XC	Fig. 36	WMS-617-321	B-321	Polyolefin	White	2-0	0.375 (9.53)	0.540 (13.72)	1.500 (38.1)	1.000 (25.4)	1	250	R2000, R5000
Non-Shrink Sleeves													
ID, LS, XC	Fig. 36	WMS-105-319	B-319	Polyolefin	White	18-12	0.075 (1.90)	0.130 (3.30)	0.500 (12.7)	0.350 (8.90)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-111-319	B-319	Polyolefin	White	18-12	0.075 (1.90)	0.130 (3.30)	1.000 (25.4)	0.350 (8.90)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-117-319	B-319	Polyolefin	White	18-12	0.075 (1.90)	0.130 (3.30)	1.500 (38.1)	0.350 (8.90)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-205-319	B-319	Polyolefin	White	10-8	0.130 (3.30)	0.235 (6.00)	0.500 (12.7)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-211-319	B-319	Polyolefin	White	10-8	0.130 (3.30)	0.235 (6.00)	1.000 (25.4)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-217-319	B-319	Polyolefin	White	10-8	0.130 (3.30)	0.235 (6.00)	1.500 (38.1)	0.500 (12.7)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-411-319	B-319	Polyolefin	White	6-3	0.235 (6.00)	0.375 (9.53)	1.000 (25.4)	0.750 (19.05)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-417-319	B-319	Polyolefin	White	6-3	0.235 (6.00)	0.375 (9.53)	1.500 (38.1)	0.750 (19.05)	1	500	R2000, R5000
ID, LS, XC	Fig. 36	WMS-611-319	B-319	Polyolefin	White	2-0	0.375 (9.53)	0.540 (13.72)	1.000 (25.4)	1.000 (25.4)	1	250	R2000, R5000
ID, LS, XC	Fig. 36	WMS-617-319	B-319	Polyolefin	White	2-0	0.375 (9.53)	0.540 (13.72)	1.500 (38.1)	1.000 (25.4)	1	250	R2000, R5000

Full Material Properties on page 237.

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Wrap-Around Wire Marking Labels

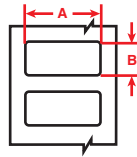


Figure 2a



Printer Model(s)	Diagram	Part Number	B-#	Material	Color	Approx Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
ID, LS, XC	Fig. 2a	WML-305-499	B-499	Nylon Cloth	White	16-22	0.500 (12.7)	0.500 (12.7)	1	250	R2000, R5000
ID, LS, XC	Fig. 2a	WML-305-502	B-502	Vinyl Cloth	White	16-22	0.500 (12.7)	0.500 (12.7)	1	250	R2000, R5000
ID, LS, XC	Fig. 2a	WML-917-499	B-499	Nylon Cloth	White	16-22	1.500 (38.1)	1.250 (31.75)	1	250	R5000
ID, LS, XC	Fig. 2a	WML-917-502	B-502	Vinyl Cloth	White	16-22	1.500 (38.1)	1.250 (31.75)	1	250	R2000, R5000
ID, LS, XC	Fig. 2a	WML-505-499	B-499	Nylon Cloth	White	10-16	0.500 (12.7)	0.750 (19.05)	1	250	R2000, R5000
ID, LS, XC	Fig. 2a	WML-511-499	B-499	Nylon Cloth	White	10-16	1.000 (25.4)	0.750 (19.05)	1	100	R2000, R5000
ID, LS, XC	Fig. 2a	WML-511-502	B-502	Vinyl Cloth	White	10-16	1.000 (25.4)	0.750 (19.05)	1	100	R2000, R5000
ID, LS, XC	Fig. 2a	WML-517-502	B-502	Vinyl Cloth	White	10-16	1.500 (38.1)	0.750 (19.05)	1	100	R2000, R5000
ID, LS, XC	Fig. 2a	WML-205-292-1	B-292	Vinyl	Clear/White	10-12	0.500 (12.7)	1.000 (25.4)	1	250	R2000, R5000, R7300
ID, LS, XC	Fig. 2a	WML-705-499	B-499	Nylon Cloth	White	10-12	0.500 (12.7)	1.000 (25.4)	1	250	R2000, R5000
LS	Fig. 2a	WML-0811-292	B-292	Vinyl	Clear/White	10-12	0.800 (20.32)	1.500 (38.1)	1	250	R2000, R5000, R7300
LS	Fig. 2a	WML-2411-502	B-502	Vinyl Cloth	White	10-12	0.800 (20.32)	1.500 (38.1)	1	250	R2000, R5000
ID, LS, XC	Fig. 2a	WML-711-499	B-499	Nylon Cloth	White	10-12	1.000 (25.4)	1.000 (25.4)	1	250	R2000, R5000
ID, LS, XC	Fig. 2a	WML-711-502	B-502	Vinyl Cloth	White	10-12	1.000 (25.4)	1.000 (25.4)	1	250	R2000, R5000
ID, LS, XC	Fig. 2a	WML-305-292	B-292	Vinyl	Clear/White	6-10	0.500 (12.7)	1.250 (31.75)	1	250	R2000, R5000, R7300
ID, LS, XC	Fig. 2a	WML-905-499	B-499	Nylon Cloth	White	6-10	0.500 (12.7)	1.250 (31.75)	1	250	R2000, R5000
ID, LS, XC	Fig. 2a	WML-911-499	B-499	Nylon Cloth	White	6-10	1.000 (25.4)	1.250 (31.75)	1	250	R2000, R5000
ID, LS, XC	Fig. 2a	WML-911-502	B-502	Vinyl Cloth	White	6-10	1.000 (25.4)	1.250 (31.75)	1	250	R2000, R5000
ID, LS, XC	Fig. 2a	WML-317-292	B-292	Vinyl	Clear/White	6-10	1.500 (38.1)	1.250 (31.75)	1	250	R2000, R5000, R7300

Multiple-Across Wire Marking Strips

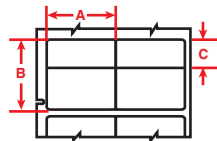


Figure 74

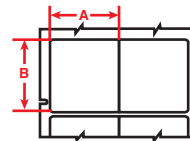


Figure 75



Printer Model(s)	Diagram	Part Number	B-#	Material	Color	Approx Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
LS, XC	Fig. 74	WML-202-292-4S	B-292	Vinyl	Clear/White	14-10	0.250 (6.35)	0.750 (19.05)	0.400 (10.16)	4	1000	R2000, R5000, R7300
ID, LS, XC	Fig. 74	WML-205-292-2S	B-292	Vinyl	Clear/White	14-10	0.500 (12.7)	0.750 (19.05)	0.400 (10.16)	2	500	R2000, R5000, R7300
LS, XC	Fig. 74	WML-302-292-4S	B-292	Vinyl	Clear/White	10-6	0.250 (6.35)	1.250 (31.75)	0.520 (13.21)	4	1000	R2000, R5000, R7300
ID, LS, XC	Fig. 74	WML-305-292-2S	B-292	Vinyl	Clear/White	10-6	0.500 (12.7)	1.250 (31.75)	0.520 (13.21)	2	500	R2000, R5000, R7300
ID, LS, XC	Fig. 74	WML-308-292-2S	B-292	Vinyl	Clear/White	10-6	0.750 (19.05)	1.250 (31.75)	0.500 (12.7)	2	500	R2000, R5000, R7300
ID, LS, XC	Fig. 75	WML-508-502-2S	B-502	Vinyl Cloth	White	16-10	0.750 (19.05)	0.750 (19.05)	-	2	500	R2000, R5000
LS, XC	Fig. 75	WML-502-502-2S	B-502	Vinyl Cloth	White	14-10	0.250 (6.35)	0.750 (19.05)	-	2	500	R2000, R5000
LS, XC	Fig. 75	WML-502-502-4S	B-502	Vinyl Cloth	White	14-10	0.250 (6.35)	0.750 (19.05)	-	4	1000	R2000, R5000
ID, LS, XC	Fig. 75	WML-505-499-2S	B-499	Nylon Cloth	White	14-10	0.500 (12.7)	0.750 (19.05)	-	2	500	R2000, R5000
ID, LS, XC	Fig. 75	WML-505-502-2S	B-502	Vinyl Cloth	White	14-10	0.500 (12.7)	0.750 (19.05)	-	2	500	R2000, R5000
LS, XC	Fig. 75	WML-902-502-2S	B-502	Vinyl Cloth	White	10-6	0.250 (6.35)	1.250 (31.75)	-	2	500	R2000, R5000
LS, XC	Fig. 75	WML-902-502-4S	B-502	Vinyl Cloth	White	10-6	0.250 (6.35)	1.250 (31.75)	-	4	1000	R2000, R5000
ID, LS, XC	Fig. 75	WML-905-499-2S	B-499	Nylon Cloth	White	10-6	0.500 (12.7)	1.250 (31.75)	-	2	500	R2000, R5000
ID, LS, XC	Fig. 75	WML-905-502-2S	B-502	Vinyl Cloth	White	10-6	0.500 (12.7)	1.250 (31.75)	-	2	500	R2000, R5000

Temporary Flag Label

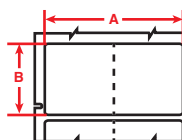


Figure 76



Printer Model(s)	Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
ID, LS, XC	Fig. 76	WML-117-502-PF	B-502	Vinyl Cloth	White	1.500 (38.1)	0.275 (7.00)	0.275 (7.00)	1	500	R2000, R5000

Full Material Properties on page 237.

Dot Matrix Materials - Benchtops

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Benchtop Dot Matrix Label Materials

Brady's dot matrix portable printers are discontinued, but Brady continues to stock the following dot matrix labels and for the printers.

General ID - Rounded Corner Labels

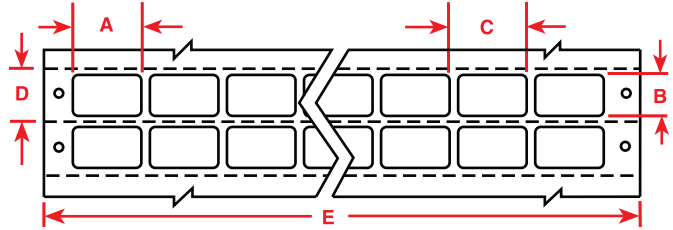


Fig. D1

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat C Inch (mm)	Vertical Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg
B-499 Nylon Cloth											
D1	DAT-67-499-10	B-499	Nylon Cloth	White	0.500 (12.7)	0.750 (19.05)	0.600 (15.24)	1.000 (25.40)	8.100 (205.74)	12	10,000
D1	DAT-5-499-10	B-499	Nylon Cloth	White	0.800 (20.32)	1.437 (36.50)	0.900 (22.86)	1.500 (38.10)	6.300 (160.02)	6	10,000
D1	DAT-18-499-10	B-499	Nylon Cloth	White	1.000 (25.4)	0.500 (12.70)	1.100 (27.94)	0.667 (16.94)	8.600 (218.44)	7	10,000
B-502 Vinyl Cloth											
D1	DAT-119-502-10	B-502	Vinyl Cloth	White	0.375 (9.53)	0.375 (9.53)	0.500 (12.70)	0.500 (12.70)	8.900 (226.06)	16	10,000
D1	DAT-67-502-10	B-502	Vinyl Cloth	White	0.500 (12.7)	0.750 (19.05)	0.600 (15.24)	1.000 (25.40)	8.100 (205.74)	12	10,000
D1	* DAT-31-502-10	B-502	Vinyl Cloth	White	0.500 (12.7)	0.750 (19.05)	0.600 (15.24)	1.000 (25.40)	9.300 (236.22)	14	10,000
D1	DAT-24-502-10	B-502	Vinyl Cloth	White	0.500 (12.7)	1.437 (36.50)	0.600 (15.24)	1.500 (38.10)	8.100 (205.74)	12	10,000
D1	DAT-25-502-10	B-502	Vinyl Cloth	White	0.750 (19.05)	0.250 (6.35)	0.900 (22.86)	0.330 (8.46)	9.000 (228.60)	9	10,000
D1	DAT-124-502-10	B-502	Vinyl Cloth	White	0.750 (19.05)	0.250 (6.35)	0.900 (22.86)	0.375 (9.53)	9.000 (228.60)	9	10,000
D1	DAT-5-502-10	B-502	Vinyl Cloth	White	0.800 (20.32)	1.437 (36.50)	0.900 (22.86)	1.500 (38.10)	6.300 (160.02)	6	10,000
D1	DAT-11-502-10	B-502	Vinyl Cloth	White	1.000 (25.4)	0.375 (9.53)	1.100 (27.94)	0.500 (12.70)	8.600 (218.44)	7	10,000
D1	DAT-18-502-10	B-502	Vinyl Cloth	White	1.000 (25.4)	0.500 (12.70)	1.100 (27.94)	0.667 (16.94)	8.600 (218.44)	7	10,000
D1	DAT-83-502-10	B-502	Vinyl Cloth	White	1.000 (25.4)	0.750 (19.05)	1.100 (27.94)	1.000 (25.40)	8.600 (218.44)	7	10,000
D1	DAT-160-502-10	B-502	Vinyl Cloth	White	1.250 (31.75)	0.530 (13.46)	1.600 (40.64)	0.625 (15.88)	7.300 (185.42)	4	10,000
D1	DAT-64-502-10	B-502	Vinyl Cloth	White	2.000 (50.80)	0.375 (9.53)	2.100 (53.34)	0.500 (12.70)	7.200 (182.88)	3	10,000
D1	* DAT-12-502-10	B-502	Vinyl Cloth	White	2.000 (50.80)	0.375 (9.53)	2.100 (53.34)	0.500 (12.70)	9.300 (236.22)	4	10,000
D1	DAT-13-502-10	B-502	Vinyl Cloth	White	3.000 (76.20)	0.375 (9.53)	3.100 (78.74)	0.500 (12.70)	7.100 (180.34)	2	10,000
B-609 Paper											
D1	BCDAT-1-609-5	B-609	Paper	White	2.000 (50.80)	0.900 (22.86)	2.100 (53.34)	1.000 (25.40)	7.200 (182.88)	3	5,000
D1	BCDAT-3-609-5	B-609	Paper	White	2.000 (50.80)	1.437 (36.50)	2.100 (53.34)	1.500 (38.10)	7.200 (182.88)	3	5,000
D1	BCDAT-2-609-5	B-609	Paper	White	3.000 (76.20)	0.900 (22.86)	3.100 (78.74)	1.000 (25.40)	7.100 (180.34)	2	5,000
D1	BCDAT-4-609-5	B-609	Paper	White	3.000 (76.20)	1.437 (36.50)	3.100 (78.74)	1.500 (38.10)	7.100 (180.34)	2	5,000
D1	BCDAT-6-609-5	B-609	Paper	White	3.000 (76.20)	1.900 (48.26)	3.100 (78.74)	2.000 (50.80)	7.100 (180.34)	2	5,000
D1	BCDAT-5-609-5	B-609	Paper	White	3.900 (99.06)	1.437 (36.50)	4.000 (101.60)	1.500 (38.10)	8.900 (226.06)	2	5,000
B-619 Polyester											
D1	DAT-118-619-10	B-619	Polyester	White	0.375 (9.53)	0.375 (9.53)	0.500 (12.70)	0.500 (12.70)	8.900 (226.06)	16	10,000
D1	DAT-179-619-10	B-619	Polyester	White	0.400 (10.16)	0.200 (5.08)	0.500 (12.70)	0.250 (6.35)	8.900 (226.06)	16	10,000
D1	DAT-17-619-10	B-619	Polyester	White	0.650 (16.51)	0.200 (5.08)	0.800 (20.32)	0.250 (6.35)	8.850 (224.79)	10	10,000
D1	DAT-27-619-10	B-619	Polyester	White	0.750 (19.05)	0.250 (6.35)	0.900 (22.86)	0.330 (8.46)	9.000 (228.60)	9	10,000
D1	DAT-126-619-10	B-619	Polyester	White	0.750 (19.05)	0.250 (6.35)	0.900 (22.86)	0.375 (9.53)	9.000 (228.60)	9	10,000
D1	DAT-60-619-10	B-619	Polyester	White	0.900 (22.86)	0.250 (6.35)	1.000 (25.40)	0.330 (8.46)	8.900 (226.06)	8	10,000
D1	DAT-134-619-10	B-619	Polyester	White	0.900 (22.86)	0.250 (6.35)	1.000 (25.40)	0.375 (9.53)	8.900 (226.06)	8	10,000
D1	DAT-181-619-10	B-619	Polyester	White	1.000 (25.4)	0.250 (6.35)	1.100 (27.94)	0.330 (8.46)	8.600 (218.44)	7	10,000
D1	DAT-51-619-10	B-619	Polyester	White	1.000 (25.4)	0.375 (9.53)	1.100 (27.94)	0.500 (12.70)	8.600 (218.44)	7	10,000
D1	DAT-20-619-10	B-619	Polyester	White	1.000 (25.4)	0.500 (12.70)	1.100 (27.94)	0.667 (16.94)	8.600 (218.44)	7	10,000
D1	BCDAT-8-619-5	B-619	Polyester	White	1.500 (38.1)	0.250 (6.35)	1.600 (40.64)	0.375 (9.53)	7.300 (185.42)	4	5,000

* Does not fit narrow carriage (80-column) printers.

Full Material Properties on page 237.

Dot Matrix Materials - Benchtops

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Dot Matrix / Laser / Ink Jet

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat C Inch (mm)	Vertical Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg
D1	BCDAT-10-619-10	B-619	Polyester	White	2.000 (50.80)	0.375 (9.53)	2.100 (53.34)	0.500 (12.70)	7.200 (182.88)	3	10,000
D1	BCDAT-1-619-5	B-619	Polyester	White	2.000 (50.80)	0.900 (22.86)	2.100 (53.34)	1.000 (25.40)	7.200 (182.88)	3	5,000
D1	BCDAT-3-619-5	B-619	Polyester	White	2.000 (50.80)	1.437 (36.50)	2.100 (53.34)	1.500 (38.10)	7.200 (182.88)	3	5,000
D1	BCDAT-5-619-5	B-619	Polyester	White	3.900 (99.06)	1.437 (36.50)	4.000 (101.60)	1.500 (38.10)	8.900 (226.06)	2	5,000
B-637 Polyvinylfluoride											
D1	DAT-56-637-10	B-637	Polyvinylfluoride	White	0.650 (16.51)	0.200 (5.08)	0.800 (20.32)	0.250 (6.35)	8.850 (224.79)	10	10,000
D1	DAT-161-637-10	B-637	Polyvinylfluoride	White	0.750 (19.05)	0.250 (6.35)	0.900 (22.86)	0.330 (8.46)	9.000 (228.60)	9	10,000
D1	* DAT-1-637-10	B-637	Polyvinylfluoride	White	0.900 (22.86)	0.250 (6.35)	1.000 (25.40)	0.330 (8.46)	10.900 (276.86)	10	10,000
D1	DAT-49-637-10	B-637	Polyvinylfluoride	White	0.900 (22.86)	0.250 (6.35)	1.000 (25.40)	0.330 (8.46)	8.900 (226.06)	8	10,000
D1	DAT-132-637-10	B-637	Polyvinylfluoride	White	0.900 (22.86)	0.250 (6.35)	1.000 (25.40)	0.375 (9.53)	8.900 (226.06)	8	10,000
D1	DAT-57-637-10	B-637	Polyvinylfluoride	White	1.000 (25.4)	0.500 (12.70)	1.100 (27.94)	0.667 (16.94)	8.600 (218.44)	7	10,000
D1	DAT-73-637-10	B-637	Polyvinylfluoride	White	1.250 (31.75)	0.375 (9.53)	1.400 (35.56)	0.500 (12.70)	7.950 (201.93)	5	10,000
D1	* DAT-10-637-10	B-637	Polyvinylfluoride	White	1.250 (31.75)	0.375 (9.53)	1.400 (35.56)	0.500 (12.70)	10.750 (273.05)	7	10,000
D1	DAT-74-637-10	B-637	Polyvinylfluoride	Gray	1.250 (31.75)	0.375 (9.53)	1.400 (35.56)	0.500 (12.70)	7.950 (201.93)	5	10,000
D1	DAT-99-637-10	B-637	Polyvinylfluoride	Yellow	1.000 (25.4)	0.500 (12.70)	1.100 (27.94)	0.667 (16.94)	8.600 (218.44)	7	10,000
D1	* DAT-2-637-10	B-637	Polyvinylfluoride	Yellow	1.250 (31.75)	0.375 (9.53)	1.400 (35.56)	0.500 (12.70)	10.750 (273.05)	7	10,000
D1	DAT-72-637-10	B-637	Polyvinylfluoride	Yellow	1.250 (31.75)	0.375 (9.53)	1.400 (35.56)	0.500 (12.70)	7.950 (201.93)	5	10,000
B-652 Polyimide											
D1	DAT-115-652-10	B-652	Polyimide	Amber	0.375 (9.53)	0.375 (9.53)	0.500 (12.70)	0.500 (12.70)	8.900 (226.06)	16	10,000
D1	DAT-58-652-10	B-652	Polyimide	Amber	0.650 (16.51)	0.200 (5.08)	0.800 (20.32)	0.250 (6.35)	8.850 (224.79)	10	10,000
D1	DAT-96-652-10	B-652	Polyimide	Amber	0.750 (19.05)	0.250 (6.35)	0.900 (22.86)	0.330 (8.46)	9.000 (228.60)	9	10,000
D1	DAT-128-652-10	B-652	Polyimide	Amber	0.750 (19.05)	0.250 (6.35)	0.900 (22.86)	0.375 (9.53)	9.000 (228.60)	9	10,000
D1	DAT-50-652-10	B-652	Polyimide	Amber	0.900 (22.86)	0.250 (6.35)	1.000 (25.40)	0.330 (8.46)	8.900 (226.06)	8	10,000
D1	DAT-59-652-10	B-652	Polyimide	Amber	1.000 (25.4)	0.500 (12.70)	1.100 (27.94)	0.667 (16.94)	8.600 (218.44)	7	10,000
D1	BCDAT-8-652-5	B-652	Polyimide	Amber	1.500 (38.1)	0.250 (6.35)	1.600 (40.64)	0.375 (9.53)	7.300 (185.42)	4	5,000
D1	BCDAT-11-652-10	B-652	Polyimide	Amber	3.000 (76.20)	0.375 (9.53)	3.100 (78.74)	0.500 (12.70)	7.100 (180.34)	2	10,000
B-969 Metallized Polyester											
D1	DAT-47-969-10	B-969	Metallized Polyester	Silver	1.000 (25.4)	0.500 (12.70)	1.100 (27.94)	0.667 (16.94)	8.600 (218.44)	7	10,000
D1	DAT-170-969-10	B-969	Metallized Polyester	Silver	1.600 (40.64)	0.375 (9.53)	1.700 (43.18)	0.500 (12.70)	7.700 (195.58)	4	10,000
D1	DAT-77-969-5	B-969	Metallized Polyester	Silver	2.000 (50.80)	0.900 (22.86)	2.100 (53.34)	1.000 (25.40)	7.200 (182.88)	3	5,000
D1	DAT-78-969-5	B-969	Metallized Polyester	Silver	3.000 (76.20)	0.900 (22.86)	3.100 (78.74)	1.000 (25.40)	7.100 (180.34)	2	5,000
D1	DAT-82-969-5	B-969	Metallized Polyester	Silver	3.000 (76.20)	1.900 (48.26)	3.100 (78.74)	2.000 (50.80)	7.100 (180.34)	2	5,000

General ID - Square Corner Labels

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat C Inch (mm)	Vertical Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg
D1	DAT-137-502-10	B-502	Vinyl Cloth	White	0.300 (7.62)	0.750 (19.05)	0.300 (7.62)	1.000 (25.40)	5.800 (147.32)	16	10,000
D1	DAT-140-502-10	B-502	Vinyl Cloth	White	0.300 (7.62)	0.937 (23.8)	0.300 (7.62)	1.000 (25.40)	5.800 (147.32)	16	10,000
D1	DAT-43-502-10	B-502	Vinyl Cloth	White	0.500 (12.7)	0.437 (11.10)	0.500 (12.70)	0.500 (12.70)	9.000 (228.60)	16	10,000
D1	DAT-45-619-10	B-619	Polyester	White	0.500 (12.7)	0.437 (11.10)	0.500 (12.70)	0.500 (12.70)	9.000 (228.60)	16	10,000
D1	DAT-171-652-10	B-652	Polyimide	Amber	0.500 (12.7)	0.437 (11.10)	0.500 (12.70)	0.500 (12.70)	9.000 (228.60)	16	10,000
D1	DAT-143-502-10	B-502	Vinyl Cloth	White	0.500 (12.7)	0.937 (23.80)	0.500 (12.70)	1.000 (25.40)	9.000 (228.60)	16	10,000
D1	DAT-146-502-10	B-502	Vinyl Cloth	White	0.800 (20.32)	0.937 (23.80)	0.800 (20.32)	1.000 (25.40)	9.000 (228.60)	10	10,000
D1	DAT-149-502-10	B-502	Vinyl Cloth	White	1.000 (25.4)	0.937 (23.80)	1.000 (25.40)	1.000 (25.40)	9.000 (228.60)	8	10,000

* Does not fit narrow carriage (80-column) printers.
Full Material Properties on page 237.

Dot Matrix - Benchtops

Dot Matrix Materials - Benchtops

BradyID.com

General ID Butt-Cut with Perforations, Rounded Corners

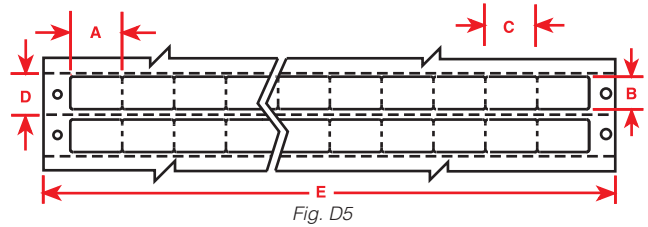


Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat C Inch (mm)	Vertical Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg
Square Corners											
D5	DAF-108-619-10	B-619	Polyester	White	0.300 (7.62)	0.300 (7.62)	0.300 (7.62)	0.500 (12.70)	5.800 (147.32)	16	10,000
D5	DAT-102-619-10	B-619	Polyester	White	0.800 (20.32)	0.200 (5.08)	0.800 (20.32)	0.330 (8.46)	9.000 (228.60)	10	10,000
D5	DAT-106-652-10	B-652	Polyimide	Amber	0.300 (7.62)	0.300 (7.62)	0.300 (7.62)	0.500 (12.70)	5.800 (147.32)	16	10,000
D5	DAT-101-652-10	B-652	Polyimide	Amber	0.800 (20.32)	0.200 (5.08)	0.800 (20.32)	0.330 (8.46)	9.000 (228.60)	10	10,000
Rounded Corners											
D5	DAT-173-619-10	B-619	Polyester	White	0.250 (6.35)	0.250 (6.35)	0.250 (6.35)	0.500 (12.70)	6.000 (152.40)	20	10,000
D5	DAT-104-619-10	B-619	Polyester	White	0.800 (20.32)	0.500 (12.70)	0.800 (20.32)	0.625 (15.88)	9.000 (228.60)	10	10,000
D5	DAT-103-652-10	B-652	Polyimide	Amber	0.800 (20.32)	0.500 (12.70)	0.800 (20.32)	0.625 (15.88)	9.000 (228.60)	10	10,000

General ID - Slit Liner Labels for Easy Removal

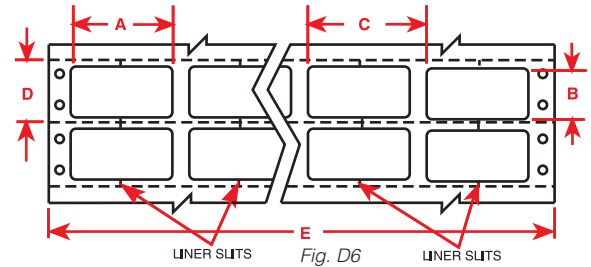


Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat C Inch (mm)	Vertical Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg
D6	BCDAT-12-619-10	B-619	Polyester	White	1.500 (38.10)	0.750 (19.05)	1.700 (43.18)	1.000 (25.40)	7.600 (193.04)	4	10,000
D6	DAT-3-637-10	B-637	Polyvinylfluoride	White	1.500 (38.10)	0.750 (19.05)	1.700 (43.18)	1.000 (25.40)	7.600 (193.04)	4	10,000
D6	DAT-4-637-10	B-637	Polyvinylfluoride	Yellow	1.500 (38.10)	0.750 (19.05)	1.700 (43.18)	1.000 (25.40)	7.600 (193.04)	4	10,000
D6	DAT-48-969-10	B-969	Metallized Polyester	Silver	1.500 (38.10)	0.750 (19.05)	1.700 (43.18)	1.000 (25.40)	7.600 (193.04)	4	10,000

General ID - Center Perforated Labels (Vertical)

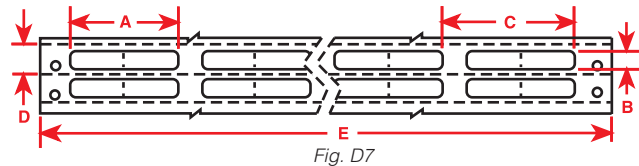


Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat C Inch (mm)	Vertical Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg
D7	DAT-28-121-10	B-121	Paper	White	1.500 (38.10)	0.250 (6.35)	1.800 (45.72)	0.330 (8.46)	7.900 (200.66)	4	10,000
D7	DAT-29-502-10	B-502	Vinyl Cloth	White	1.500 (38.10)	0.250 (6.35)	1.800 (45.72)	0.330 (8.46)	7.900 (200.66)	4	10,000

Static Awareness Labels

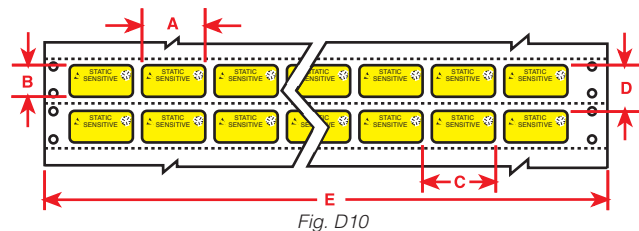


Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Area	Horizontal Repeat Inch (mm)	Vertical Repeat Inch (mm)	Web Width Inch (mm)	Labels Per Pkg
D10	SLDAT-1-502-10	B-502	Vinyl Cloth	Black on Yellow	1.000 (25.40)	0.500 (12.70)	0.312 (7.92)	1.100 (27.94)	0.670 (17.02)	8.600 (218.44)	10,000
D10	SLDAT-1-619-10	B-619	Polyester	Black on Yellow	1.000 (25.40)	0.500 (12.70)	0.312 (7.92)	1.100 (27.94)	0.670 (17.02)	8.600 (218.44)	10,000

Full Material Properties on page 237.

Dot Matrix / Laser / Ink Jet

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Permasield™ Labels

Clear polyester (B-966) overlamine extends 0.125" outside of label on each side.

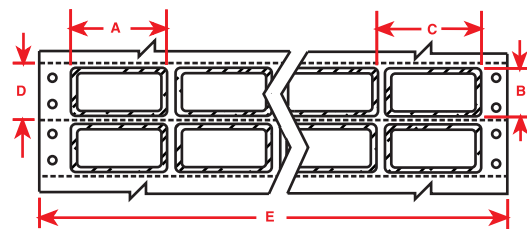


Fig. D11

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat C Inch (mm)	Vertical Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg
D11	PSL-1-619-5	B-966	Polyester	White	1.000 (25.40)	0.500 (12.70)	1.400 (35.56)	1.000 (25.40)	9.250 (234.95)	6	5,000
D11	PSL-3-619-5	B-966	Polyester	White	2.000 (50.80)	1.000 (25.40)	2.400 (60.96)	1.500 (38.10)	8.050 (204.47)	3	5,000
D11	PSL-1-969-5	B-966	Metallized Polyester	Silver	1.000 (25.40)	0.500 (12.70)	1.400 (35.56)	1.000 (25.40)	9.250 (234.95)	6	5,000
D11	PSL-3-969-5	B-966	Metallized Polyester	Silver	2.000 (50.80)	1.000 (25.40)	2.400 (60.96)	1.500 (38.10)	8.050 (204.47)	3	5,000

Tamper-Resistant Slits Labels

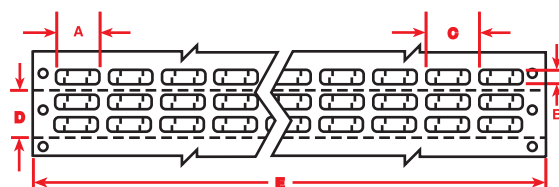


Fig. D9

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat C Inch (mm)	Vertical Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg
D9	DAT-90-619-10	B-619	Polyester	White	0.650 (16.51)	0.200 (5.08)	0.800 (20.32)	0.250 (6.35)	8.850 (224.80)	10	10,000

Terminal Block Labels

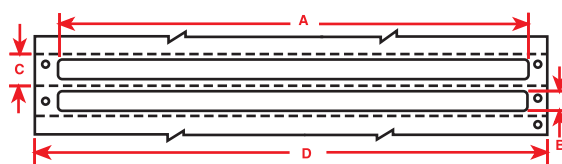


Fig. D3

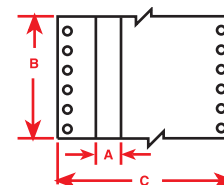


Fig. D12

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat C Inch (mm)	Vertical Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg
D3	BCDAT-7-609-2.5	B-609	Paper	White	6.000 (152.40)	3.937 (100.00)	4.000 (101.60)	-	7.000 (177.80)	1	2,500
D12	DAT-157-502-2	B-502	Vinyl Cloth	White	0.312 (7.92)	167 ft (50.8 m)	-	-	3.500 (88.90)	1	1 cont.
D12	DAT-158-502-2	B-502	Vinyl Cloth	White	0.375 (9.53)	167 ft (50.8 m)	-	-	3.500 (88.90)	1	1 cont.
D12	DAT-100-502-7	B-502	Vinyl Cloth	White	0.375 (9.53)	165 ft (50.30 m)	0.500 (12.70)	-	5.000 (127.00)	8	1 cont.

Terminal Block Labels - Non-Adhesive Paper Strips

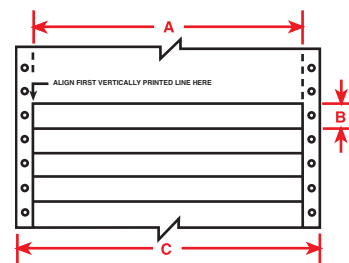


Fig. D16

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Web Width C Inch (mm)	Labels Per Row	Labels Per Pkg
D16	DAT-177-124-WT	B-124	Paper	White	7.900 (200.66)	0.475 (12.07)	8.875 (225.43)	1	150
D16	DAT-177-124-BL	B-124	Paper	Blue	7.900 (200.66)	0.475 (12.07)	8.875 (225.43)	1	150

Full Material Properties on page 237.

Dot Matrix Materials - Benchtops

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Wire & Cable Tags - Non Adhesive

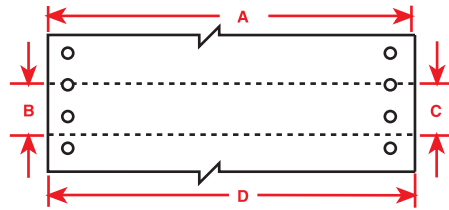


Fig. D23

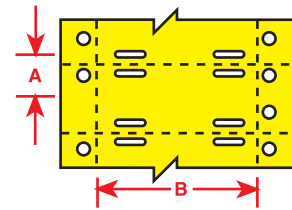


Fig. D26

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vertical Repeat C Inch (mm)	Web Width D Inch (mm)	Holes Per Tag	Labels Per Row	Labels Per Pkg
D23	BT-109-WT-3060-1	B-109	Polyethylene	White	3.000 (76.20)	6.000 (152.40)	6.000 (152.40)	4.000 (101.60)	-	1	100
D23	BT-109-WT-3060-2	B-109	Polyethylene	White	3.000 (76.20)	6.000 (152.40)	6.000 (152.40)	4.000 (101.60)	-	2	100
D23	BT-109-WT-2037	B-109	Polyethylene	White	3.750 (95.25)	2.000 (50.80)	2.000 (50.80)	4.750 (120.65)	-	1	100
D23	BT-109-WT-2547	B-109	Polyethylene	White	4.750 (120.65)	2.500 (63.50)	2.500 (63.50)	5.750 (146.05)	-	1	100
D26	BT-508-WT-2050	B-508	Nomex	White	2.000 (50.80)	0.500 (12.70)	0.500 (12.70)	3.000 (76.2)	4	1	2,500
D26	BT-508-WT-2075	B-508	Nomex	White	2.000 (50.80)	0.750 (19.05)	0.750 (19.05)	3.000 (76.2)	6	1	2,500
D26	BT-508-YL-2050	B-508	Nomex	Yellow	2.000 (50.80)	0.500 (12.70)	0.500 (12.70)	3.000 (76.2)	4	1	2,500
D26	BT-508-YL-2075	B-508	Nomex	Yellow	2.000 (50.80)	0.750 (19.05)	0.750 (19.05)	3.000 (76.2)	6	1	2,500

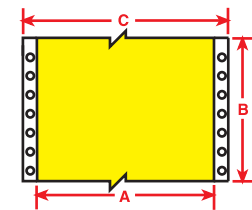


Fig. D20

BRADYWRAP™ Wire & Cable Tape - Continuous Strip / Cut-To-Length

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Web Width C Inch (mm)	Labels Per Row	Labels Per Pkg	Max. Characters Across 5 CPI	10 CPI	17.1 CPI
D20	RCM-637-1.0-WT	B-637	Tedlar	White	1.000 (25.40)	100 ft (30.48 m)	3.600 (91.44)	1	1 cont.	4	9	15
D20	RCM-637-1.5-WT	B-637	Tedlar	White	1.500 (38.10)	100 ft (30.48 m)	3.600 (91.44)	1	1 cont.	7	14	23
D20	RCM-330-2.0-WT	B-330	Polyolefin	White	2.000 (50.80)	100 ft (30.48 m)	3.600 (91.44)	1	1 cont.	9	19	32
D20	RCM-637-2.0-WT	B-637	Tedlar	White	2.000 (50.80)	100 ft (30.48 m)	3.600 (91.44)	1	1 cont.	9	19	32
D20	RCM-637-1.0-YL	B-637	Tedlar	Yellow	1.000 (25.40)	100 ft (30.48 m)	3.600 (91.44)	1	1 cont.	4	9	15
D20	RCM-637-1.5-YL	B-637	Tedlar	Yellow	1.500 (38.10)	100 ft (30.48 m)	3.600 (91.44)	1	1 cont.	7	14	23
D20	RCM-637-2.0-YL	B-637	Tedlar	Yellow	2.000 (50.80)	100 ft (30.48 m)	3.600 (91.44)	1	1 cont.	9	19	32

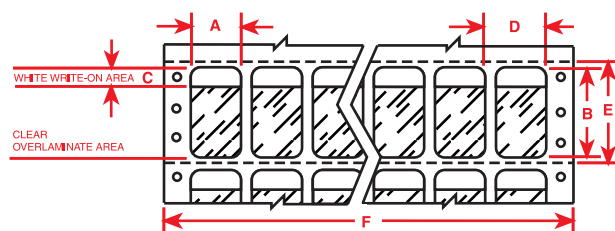


Fig. D17

Self-Laminating Wire & Cable Markers

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-Area C Inch (mm)	Horizontal Repeat C Inch (mm)	Vertical Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg
D17	DAT-71-642-10	B-642	Polyvinylfluoride	White	0.500 (12.7)	0.750 (19.05)	0.375 (9.53)	0.600 (15.24)	1.000 (25.40)	8.100 (205.74)	12	10,000
D17	* DAT-55-642-10	B-642	Polyvinylfluoride	White	0.500 (12.7)	0.750 (19.05)	0.375 (9.53)	0.600 (15.24)	1.000 (25.40)	9.300 (236.22)	14	10,000
D17	DAT-52-642-10	B-642	Polyvinylfluoride	White	0.800 (20.32)	1.437 (36.50)	0.500 (12.70)	0.900 (22.86)	1.500 (38.10)	6.300 (160.02)	6	10,000
D17	* DAT-41-292-1	B-292	Vinyl	White	1.000 (25.40)	5.937 (150.80)	1.500 (38.10)	1.100 (27.94)	6.000 (152.40)	9.500 (241.30)	8	1,000
D17	* DAT-41-292-2.5	B-292	Vinyl	White	1.000 (25.40)	5.937 (150.80)	1.500 (38.10)	1.100 (27.94)	6.000 (152.40)	9.500 (241.30)	8	2,500
D17	* DAT-42-292-1	B-292	Vinyl	White	1.000 (25.40)	7.437 (188.90)	1.500 (38.10)	1.100 (27.94)	7.500 (190.50)	9.500 (241.30)	8	1,000
D17	* DAT-42-292-2.5	B-292	Vinyl	White	1.000 (25.40)	7.437 (188.90)	1.500 (38.10)	1.100 (27.94)	7.500 (190.50)	9.500 (241.30)	8	2,500
D17	DAT-69-292-GY	B-292	Vinyl	Gray	1.000 (25.4)	5.937 (150.80)	1.500 (38.10)	1.100 (27.94)	6.000 (152.40)	8.400 (213.36)	7	2,500
D17	DAT-75-292-BL	B-292	Vinyl	Blue	2.000 (50.80)	5.937 (150.80)	1.500 (38.10)	2.100 (53.34)	6.000 (152.40)	7.000 (177.80)	3	2,500
D17	DAT-75-292-RD	B-292	Vinyl	Red	2.000 (50.80)	5.937 (150.80)	1.500 (38.10)	2.100 (53.34)	6.000 (152.40)	7.000 (177.80)	3	2,500
D17	DAT-69-292-YL	B-292	Vinyl	Yellow	1.000 (25.4)	5.937 (150.80)	1.500 (38.10)	1.100 (27.94)	6.000 (152.40)	8.400 (213.36)	7	2,500
D17	DAT-159-292-YL	B-292	Vinyl	Yellow	2.000 (50.80)	8.437 (214.30)	1.500 (38.10)	2.100 (53.34)	8.500 (215.90)	7.200 (182.88)	3	2,500

* Does not fit narrow carriage (80-column) printers.

Full Material Properties on page 237.

Dot Matrix Materials - Benchtops

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Self-Laminating Wire & Cable Markers - Butt-Cut

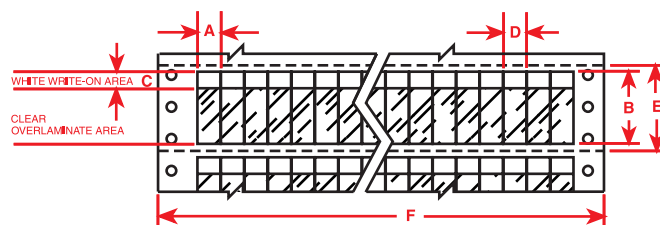


Fig. D18

Diagram	Part Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-Area C Inch (mm)	Horizontal Repeat C Inch (mm)	Vertical Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg
D18	SLSH-0515	B-292	Vinyl	White	0.500 (12.70)	1.437 (36.50)	0.500 (12.70)	0.500 (12.70)	1.500 (38.10)	9.000 (228.60)	16	1,664
D18	SLSH-1015	B-292	Vinyl	White	1.000 (25.40)	1.437 (36.50)	0.500 (12.70)	1.000 (25.40)	1.500 (38.10)	9.000 (228.60)	8	832
D18	DAT-54-642-10	B-642	Polyvinyl-fluoride	White	1.000 (25.40)	1.437 (36.50)	0.500 (12.70)	1.000 (25.40)	1.500 (38.10)	9.000 (228.60)	8	10,000
D18	SLSH-10225	B-292	Vinyl	White	1.000 (25.40)	2.250 (57.15)	0.750 (19.05)	1.000 (25.40)	2.500 (63.50)	9.000 (228.60)	8	608
D18	DAT-39-292-YL	B-292	Vinyl	White	1.000 (25.40)	3.750 (95.25)	1.000 (25.40)	1.000 (25.40)	4.000 (101.60)	9.000 (228.60)	8	2,500
D18	SLSH-10375	B-292	Vinyl	White	1.000 (25.40)	3.750 (95.25)	1.000 (25.40)	1.000 (25.40)	4.000 (101.60)	9.000 (228.60)	8	408
D18	SLSH-2015	B-292	Vinyl	White	2.000 (50.80)	1.437 (36.50)	0.500 (12.70)	2.000 (50.80)	1.500 (38.10)	9.000 (228.60)	4	416
D18	SLSH-20225	B-292	Vinyl	White	2.000 (50.80)	2.250 (57.15)	0.750 (19.05)	2.000 (50.80)	2.500 (63.50)	9.000 (228.60)	4	304
D18	SLSH-20375	B-292	Vinyl	White	2.000 (50.80)	3.750 (95.25)	1.000 (25.40)	2.000 (50.80)	4.000 (101.60)	9.000 (228.60)	4	204
D18	DAT-85-292-YL	B-292	Vinyl	Yellow	1.000 (25.40)	0.750 (19.05)	0.375 (9.53)	1.000 (25.40)	1.000 (25.40)	9.000 (228.60)	8	2,500
D18	DAT-34-292-YL	B-292	Vinyl	Yellow	1.000 (25.40)	1.437 (36.50)	0.500 (12.70)	1.000 (25.40)	1.500 (38.10)	9.000 (228.60)	8	2,500
D18	DAT-37-292-YL	B-292	Vinyl	Yellow	1.000 (25.40)	2.250 (57.15)	0.750 (19.05)	1.000 (25.40)	2.500 (63.50)	9.000 (228.60)	8	2,500
D18	DAT-39-292-RD	B-292	Vinyl	Yellow	1.000 (25.40)	3.750 (95.25)	1.000 (25.40)	1.000 (25.40)	4.000 (101.60)	9.000 (228.60)	8	2,500
D18	DAT-38-292-YL	B-292	Vinyl	Yellow	2.000 (50.80)	2.250 (57.15)	0.750 (19.05)	2.000 (50.80)	2.500 (63.50)	9.000 (228.60)	4	2,500
D18	DAT-85-292-BL	B-292	Vinyl	Blue	1.000 (25.40)	0.750 (19.05)	0.375 (9.53)	1.000 (25.40)	1.000 (25.40)	9.000 (228.60)	8	2,500
D18	DAT-34-292-BL	B-292	Vinyl	Blue	1.000 (25.40)	1.437 (36.50)	0.500 (12.70)	1.000 (25.40)	1.500 (38.10)	9.000 (228.60)	8	2,500
D18	DAT-37-292-BL	B-292	Vinyl	Blue	1.000 (25.40)	2.250 (57.15)	0.750 (19.05)	1.000 (25.40)	2.500 (63.50)	9.000 (228.60)	8	2,500
D18	DAT-39-292-BL	B-292	Vinyl	Blue	1.000 (25.40)	3.750 (95.25)	1.000 (25.40)	1.000 (25.40)	4.000 (101.60)	9.000 (228.60)	8	2,500
D18	DAT-38-292-BL	B-292	Vinyl	Blue	2.000 (50.80)	2.250 (57.15)	0.750 (19.05)	2.000 (50.80)	2.500 (63.50)	9.000 (228.60)	4	2,500
D18	DAT-40-292-BL	B-292	Vinyl	Blue	2.000 (50.80)	3.750 (95.25)	1.000 (25.40)	2.000 (50.80)	4.000 (101.60)	9.000 (228.60)	4	2,500
D18	DAT-38-292-BR	B-292	Vinyl	Brown	2.000 (50.80)	2.250 (57.15)	0.750 (19.05)	2.000 (50.80)	2.500 (63.50)	9.000 (228.60)	4	2,500
D18	DAT-37-292-GY	B-292	Vinyl	Gray	1.000 (25.40)	2.250 (57.15)	0.750 (19.05)	1.000 (25.40)	2.500 (63.50)	9.000 (228.60)	8	2,500
D18	DAT-39-292-GR	B-292	Vinyl	Gray	1.000 (25.40)	3.750 (95.25)	1.000 (25.40)	1.000 (25.40)	4.000 (101.60)	9.000 (228.60)	8	2,500
D18	DAT-34-292-GR	B-292	Vinyl	Green	1.000 (25.40)	1.437 (36.50)	0.500 (12.70)	1.000 (25.40)	1.500 (38.10)	9.000 (228.60)	8	2,500
D18	DAT-37-292-GR	B-292	Vinyl	Green	1.000 (25.40)	2.250 (57.15)	0.750 (19.05)	1.000 (25.40)	2.500 (63.50)	9.000 (228.60)	8	2,500
D18	DAT-39-292-BR	B-292	Vinyl	Green	1.000 (25.40)	3.750 (95.25)	1.000 (25.40)	1.000 (25.40)	4.000 (101.60)	9.000 (228.60)	8	2,500
D18	DAT-40-292-GR	B-292	Vinyl	Green	2.000 (50.80)	3.750 (95.25)	1.000 (25.40)	2.000 (50.80)	4.000 (101.60)	9.000 (228.60)	4	2,500
D18	DAT-37-292-OR	B-292	Vinyl	Orange	1.000 (25.40)	2.250 (57.15)	0.750 (19.05)	1.000 (25.40)	2.500 (63.50)	9.000 (228.60)	8	2,500
D18	DAT-39-292-GY	B-292	Vinyl	Orange	1.000 (25.40)	3.750 (95.25)	1.000 (25.40)	1.000 (25.40)	4.000 (101.60)	9.000 (228.60)	8	2,500
D18	DAT-38-292-OR	B-292	Vinyl	Orange	2.000 (50.80)	2.250 (57.15)	0.750 (19.05)	2.000 (50.80)	2.500 (63.50)	9.000 (228.60)	4	2,500
D18	DAT-37-292-PL	B-292	Vinyl	Purple	1.000 (25.40)	2.250 (57.15)	0.750 (19.05)	1.000 (25.40)	2.500 (63.50)	9.000 (228.60)	8	2,500
D18	DAT-39-292-OR	B-292	Vinyl	Purple	1.000 (25.40)	3.750 (95.25)	1.000 (25.40)	1.000 (25.40)	4.000 (101.60)	9.000 (228.60)	8	2,500
D18	DAT-40-292-PL	B-292	Vinyl	Purple	2.000 (50.80)	3.750 (95.25)	1.000 (25.40)	2.000 (50.80)	4.000 (101.60)	9.000 (228.60)	4	2,500
D18	DAT-85-292-RD	B-292	Vinyl	Red	1.000 (25.40)	0.750 (19.05)	0.375 (9.53)	1.000 (25.40)	1.000 (25.40)	9.000 (228.60)	8	2,500
D18	DAT-37-292-RD	B-292	Vinyl	Red	1.000 (25.40)	2.250 (57.15)	0.750 (19.05)	1.000 (25.40)	2.500 (63.50)	9.000 (228.60)	8	2,500
D18	DAT-39-292-PL	B-292	Vinyl	Red	1.000 (25.40)	3.750 (95.25)	1.000 (25.40)	1.000 (25.40)	4.000 (101.60)	9.000 (228.60)	8	2,500
D18	DAT-40-292-RD	B-292	Vinyl	Red	2.000 (50.80)	3.750 (95.25)	1.000 (25.40)	2.000 (50.80)	4.000 (101.60)	9.000 (228.60)	4	2,500

Full Material Properties on page 237.

Dot Matrix Materials - Benchtops

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BRADYSLEEVE™ Non-Shrink Wire Markers

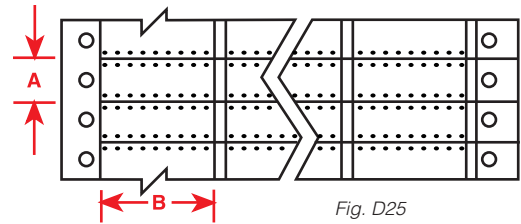


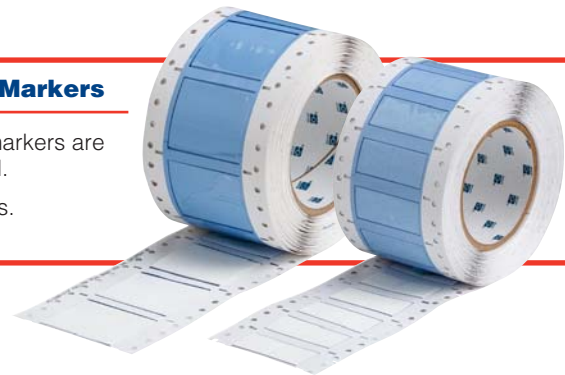
Diagram	Part Number	B-#	Material	Color	Approx. Wire Gauge	Range of Wire Dia.	Label Width A Inch (mm)	Label Height B Inch (mm)	Sleeves Per Row	Sleeves Per Pkg	Print Lines/Inch
D26	CPS-0.4-2508-WT	B-319	Polyolefin	White	16-22	0.030 (0.76) - 0.100 (2.54)	0.250 (6.35)	0.400 (10.16)	8	10,000	8
D26	CPS-0.9-2508-WT	B-319	Polyolefin	White	16-22	0.030 (0.76) - 0.100 (2.54)	0.250 (6.35)	0.900 (22.86)	4	5,000	8
D26	CPS-1.9-2508-WT	B-319	Polyolefin	White	16-22	0.030 (0.76) - 0.100 (2.54)	0.250 (6.35)	1.900 (48.26)	2	2,500	8
D26	CPS-0.4-3336-WT	B-319	Polyolefin	White	12-16	0.090 (2.28) - 0.150 (3.81)	0.333 (8.46)	0.400 (10.16)	8	10,000	6
D26	CPS-0.9-3336-WT	B-319	Polyolefin	White	12-16	0.090 (2.28) - 0.150 (3.81)	0.333 (8.46)	0.900 (22.86)	4	5,000	6
D26	CPS-1.9-3336-WT	B-319	Polyolefin	White	12-16	0.090 (2.28) - 0.150 (3.81)	0.333 (8.38)	1.900 (48.26)	2	2,500	6
D26	CPS-0.4-3758-WT	B-319	Polyolefin	White	10-12	0.125 (3.18) - 0.175 (4.45)	0.375 (9.53)	0.400 (10.16)	8	10,000	8
D26	CPS-0.9-3758-WT	B-319	Polyolefin	White	10-12	0.125 (3.18) - 0.175 (4.45)	0.375 (9.53)	0.900 (22.86)	4	5,000	8
D26	CPS-1.9-3758-WT	B-319	Polyolefin	White	10-12	0.125 (3.18) - 0.175 (4.45)	0.375 (9.53)	1.900 (48.26)	2	2,500	8
D26	CPS-0.4-5008-WT	B-319	Polyolefin	White	8-10	0.160 (4.06) - 0.250 (6.35)	0.500 (12.70)	0.400 (10.16)	8	10,000	6 or 8
D26	CPS-0.9-5008-WT	B-319	Polyolefin	White	8-10	0.160 (4.06) - 0.250 (6.35)	0.500 (12.70)	0.900 (22.86)	4	5,000	6 or 8
D26	CPS-1.9-5008-WT	B-319	Polyolefin	White	8-10	0.160 (4.06) - 0.250 (6.35)	0.500 (12.70)	1.900 (48.26)	2	2,500	6 or 8
Small Quantity Packages											
D26	SCPS-0.4-2508-WT	B-319	Polyolefin	White	16-22	0.030 (0.76) - 0.100 (2.54)	0.250 (6.35)	0.400 (10.16)	8	1,000	8
D26	SCPS-0.9-2508-WT	B-319	Polyolefin	White	16-22	0.030 (0.76) - 0.100 (2.54)	0.250 (6.35)	0.900 (22.86)	4	500	8
D26	SCPS-0.4-3336-WT	B-319	Polyolefin	White	12-16	0.090 (2.28) - 0.150 (3.81)	0.333 (8.46)	0.400 (10.16)	8	1,000	6
D26	SCPS-0.9-3336-WT	B-319	Polyolefin	White	12-16	0.090 (2.28) - 0.150 (3.81)	0.333 (8.46)	0.900 (22.86)	4	500	6
D26	SCPS-0.4-3758-WT	B-319	Polyolefin	White	10-12	0.125 (3.18) - 0.175 (4.45)	0.375 (9.53)	0.400 (10.16)	8	1,000	8
D26	SCPS-0.9-3758-WT	B-319	Polyolefin	White	10-12	0.125 (3.18) - 0.175 (4.45)	0.375 (9.53)	0.900 (22.86)	4	500	8
D26	SCPS-0.4-5008-WT	B-319	Polyolefin	White	8-10	0.160 (4.06) - 0.250 (6.35)	0.500 (12.70)	0.400 (10.16)	8	1,000	6 or 8
D26	SCPS-0.9-5008-WT	B-319	Polyolefin	White	8-10	0.160 (4.06) - 0.250 (6.35)	0.500 (12.70)	0.900 (22.86)	4	500	6 or 8



PermaSleeve® Heat-Shrink Wire Markers

Brady's PermaSleeve® heat-shrink wire markers are compatible with dot matrix printers as well.

See page 182 for all PermaSleeve markers.



Dot Matrix Materials - Benchtops

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BRADYSLEEVE™ Heat-Shrink Wire Markers

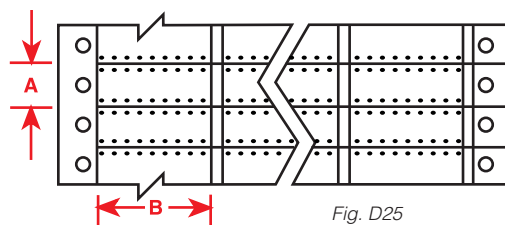


Diagram	Part Number	B-#	Material	Color	Approx. Wire Gauge	Range of Wire Dia.	Label Width A Inch (mm)	Label Height B Inch (mm)	Sleeves Per Row	Sleeves Per Pkg	Print Lines/Inch
D26	HCPS-0.4-2508-WT	B-321	Polyolefin	White	16-22	0.035 (0.89) - 0.075 (1.90)	0.250 (6.35)	0.400 (10.16)	8	10,000	8
D26	HCPS-0.9-2508-WT	B-321	Polyolefin	White	16-22	0.035 (0.89) - 0.075 (1.90)	0.250 (6.35)	0.900 (22.86)	4	5,000	8
D26	HCPS-1.9-2508-WT	B-321	Polyolefin	White	16-22	0.035 (0.89) - 0.075 (1.90)	0.250 (6.35)	1.900 (48.26)	2	2,500	8
D26	HCPS-0.4-3336-WT	B-321	Polyolefin	White	12-16	0.075 (1.90) - 0.130 (3.30)	0.333 (8.46)	0.400 (10.16)	8	10,000	6
D26	HCPS-0.9-3336-WT	B-321	Polyolefin	White	12-16	0.075 (1.90) - 0.130 (3.30)	0.333 (8.46)	0.900 (22.86)	4	5,000	6
D26	HCPS-1.9-3336-WT	B-321	Polyolefin	White	12-16	0.075 (1.90) - 0.130 (3.30)	0.333 (8.38)	1.900 (48.26)	2	2,500	6
D26	HCPS-0.4-3758-WT	B-321	Polyolefin	White	10-12	0.130 (3.30) - 0.160 (4.06)	0.375 (9.53)	0.400 (10.16)	8	10,000	8
D26	HCPS-0.9-3758-WT	B-321	Polyolefin	White	10-12	0.130 (3.30) - 0.160 (4.06)	0.375 (9.53)	0.900 (22.86)	4	5,000	8
D26	HCPS-1.9-3758-WT	B-321	Polyolefin	White	10-12	0.130 (3.30) - 0.160 (4.06)	0.375 (9.53)	1.900 (48.26)	2	2,500	8
D26	HCPS-0.4-5008-WT	B-321	Polyolefin	White	8-10	0.160 (4.06) - 0.235 (5.97)	0.500 (12.70)	0.400 (10.16)	8	10,000	6 or 8
D26	HCPS-0.9-5008-WT	B-321	Polyolefin	White	8-10	0.160 (4.06) - 0.235 (5.97)	0.500 (12.70)	0.900 (22.86)	4	5,000	6 or 8
D26	HCPS-1.9-5008-WT	B-321	Polyolefin	White	8-10	0.160 (4.06) - 0.235 (5.97)	0.500 (12.70)	1.900 (48.26)	2	2,500	6 or 8
D26	HCPS-0.9-6258-WT	B-321	Polyolefin	White	6-8	0.235 (5.97) - 0.290 (7.36)	0.625 (15.87)	0.900 (22.86)	4	5,000	8
D26	HCPS-1.9-6258-WT	B-321	Polyolefin	White	6-8	0.235 (5.97) - 0.290 (7.36)	0.625 (15.87)	1.900 (48.26)	2	2,500	8
D26	HCPS-0.9-6676-WT	B-321	Polyolefin	White	4-6	0.290 (7.36) - 0.335 (8.51)	0.667 (16.94)	0.900 (22.86)	4	5,000	6
D26	HCPS-1.9-6676-WT	B-321	Polyolefin	White	4-6	0.290 (7.36) - 0.335 (8.51)	0.667 (16.94)	1.900 (48.26)	2	2,500	6
D26	HCPS-0.9-7508-WT	B-321	Polyolefin	White	2-4	0.335 (8.51) - 0.390 (9.91)	0.750 (19.05)	0.900 (22.86)	4	3,000	8
D26	HCPS-1.9-7508-WT	B-321	Polyolefin	White	2-4	0.335 (8.51) - 0.390 (9.91)	0.750 (19.05)	1.900 (48.26)	2	1,500	8
D26	HCPS-0.9-8336-WT	B-321	Polyolefin	White	1-2	0.390 (9.91) - 0.440 (11.17)	0.833 (21.15)	0.900 (22.86)	4	3,000	6
D26	HCPS-1.9-8336-WT	B-321	Polyolefin	White	1-2	0.390 (9.91) - 0.440 (11.17)	0.833 (21.15)	1.900 (48.26)	2	1,500	6
D26	HCPS-0.9-1008-WT	B-321	Polyolefin	White	00-1	0.375 (9.53) - 0.540 (13.72)	1.000 (25.40)	0.900 (22.86)	4	3,000	6 or 8
D26	HCPS-1.9-1008-WT	B-321	Polyolefin	White	00-1	0.375 (9.53) - 0.540 (13.72)	1.000 (25.40)	1.900 (48.26)	2	1,500	6 or 8
Small Quantity Packages											
D26	HSCPS-0.4-2508-WT	B-321	Polyolefin	White	16-22	0.035 (0.89) - 0.075 (1.90)	0.250 (6.35)	0.400 (10.16)	8	1000	8
D26	HSCPS-0.9-2508-WT	B-321	Polyolefin	White	16-22	0.035 (0.89) - 0.075 (1.90)	0.250 (6.35)	0.900 (22.86)	4	500	8
D26	HSCPS-1.9-2508-WT	B-321	Polyolefin	White	16-22	0.035 (0.89) - 0.075 (1.90)	0.250 (6.35)	1.900 (48.26)	2	250	8
D26	HSCPS-0.4-3336-WT	B-321	Polyolefin	White	12-16	0.075 (1.90) - 0.130 (3.30)	0.333 (8.46)	0.400 (10.16)	8	1000	6
D26	HSCPS-0.9-3336-WT	B-321	Polyolefin	White	12-16	0.075 (1.90) - 0.130 (3.30)	0.333 (8.46)	0.900 (22.86)	4	500	6
D26	HSCPS-1.9-3336-WT	B-321	Polyolefin	White	12-16	0.075 (1.90) - 0.130 (3.30)	0.333 (8.38)	1.900 (48.26)	2	250	6
D26	HSCPS-0.4-3758-WT	B-321	Polyolefin	White	10-12	0.130 (3.30) - 0.160 (4.06)	0.375 (9.53)	0.400 (10.16)	8	1000	8
D26	HSCPS-0.9-3758-WT	B-321	Polyolefin	White	10-12	0.130 (3.30) - 0.160 (4.06)	0.375 (9.53)	0.900 (22.86)	4	500	8
D26	HSCPS-1.9-3758-WT	B-321	Polyolefin	White	10-12	0.130 (3.30) - 0.160 (4.06)	0.375 (9.53)	1.900 (48.26)	2	250	8
D26	HSCPS-0.4-5008-WT	B-321	Polyolefin	White	8-10	0.160 (4.06) - 0.235 (5.97)	0.500 (12.70)	0.400 (10.16)	8	1000	6 or 8
D26	HSCPS-0.9-5008-WT	B-321	Polyolefin	White	8-10	0.160 (4.06) - 0.235 (5.97)	0.500 (12.70)	0.900 (22.86)	4	500	6 or 8
D26	HSCPS-1.9-5008-WT	B-321	Polyolefin	White	8-10	0.160 (4.06) - 0.235 (5.97)	0.500 (12.70)	1.900 (48.26)	2	250	6 or 8
D26	HSCPS-0.9-6258-WT	B-321	Polyolefin	White	6-8	0.235 (5.97) - 0.290 (7.36)	0.625 (15.87)	0.900 (22.86)	4	500	8
D26	HSCPS-1.9-6258-WT	B-321	Polyolefin	White	6-8	0.235 (5.97) - 0.290 (7.36)	0.625 (15.87)	1.900 (48.26)	2	250	8
D26	HSCPS-0.9-6676-WT	B-321	Polyolefin	White	4-6	0.290 (7.36) - 0.335 (8.51)	0.667 (16.94)	0.900 (22.86)	4	500	6
D26	HSCPS-1.9-6676-WT	B-321	Polyolefin	White	4-6	0.290 (7.36) - 0.335 (8.51)	0.667 (16.94)	1.900 (48.26)	2	250	6
D26	HSCPS-0.9-7508-WT	B-321	Polyolefin	White	2-4	0.335 (8.51) - 0.390 (9.91)	0.750 (19.05)	0.900 (22.86)	4	500	8
D26	HSCPS-1.9-7508-WT	B-321	Polyolefin	White	2-4	0.335 (8.51) - 0.390 (9.91)	0.750 (19.05)	1.900 (48.26)	2	250	8
D26	HSCPS-0.9-8336-WT	B-321	Polyolefin	White	1-2	0.390 (9.91) - 0.440 (11.17)	0.833 (21.15)	0.900 (22.86)	4	500	6
D26	HSCPS-1.9-8336-WT	B-321	Polyolefin	White	1-2	0.390 (9.91) - 0.440 (11.17)	0.833 (21.15)	1.900 (48.26)	2	250	6
D26	HSCPS-0.9-1008-WT	B-321	Polyolefin	White	00-1	0.375 (9.53) - 0.540 (13.72)	1.000 (25.40)	0.900 (22.86)	4	500	6 or 8
D26	HSCPS-1.9-1008-WT	B-321	Polyolefin	White	00-1	0.375 (9.53) - 0.540 (13.72)	1.000 (25.40)	1.900 (48.26)	2	250	6 or 8

Full Material Properties on page 237.

Laser Label Materials

Brady continues to stock the following laser-printable labels.

Laser Printer Sheets - General ID Label Sheets

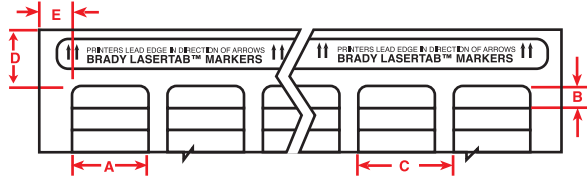


Fig. Laser-01

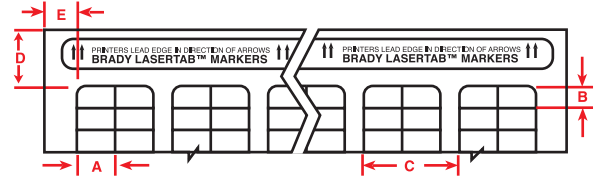


Fig. Laser-02

Diagram	Part Number	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat C Inch (mm)	Horizontal Margin E Inch (mm)	Top Margin F Inch (mm)	Labels Per Row	Labels Per Sheet	Labels Per Pkg
Laser-02	LAT-26-747-10	Polyester	White	0.250 (6.35)	0.250 (6.35)	0.600 (15.24)	0.875 (22.23)	0.400 (10.16)	26	936	10,000
Laser-02	LAT-1-747-10	Polyester	White	0.300 (7.62)	0.250 (6.35)	0.700 (17.78)	0.875 (22.23)	0.450 (11.43)	22	836	10,000
Laser-01	LAT-2-747-10	Polyester	White	0.375 (9.53)	0.375 (9.53)	0.500 (12.70)	0.875 (22.23)	0.313 (7.95)	16	400	10,000
Laser-01	LAT-45-707-10	Polyester	White	0.500 (12.70)	0.375 (9.53)	0.600 (15.24)	0.875 (22.23)	0.400 (10.16)	13	325	10,000
Laser-01	LAT-25-747-10	Polyester	White	0.500 (12.70)	0.437 (11.10)	0.600 (15.24)	0.875 (22.23)	0.400 (10.16)	13	286	10,000
Laser-01	LAT-46-707-10	Polyester	White	0.500 (12.70)	0.500 (12.70)	0.600 (15.24)	0.875 (22.23)	0.400 (10.16)	13	247	10,000
Laser-01	LAT-40-799-1	Nylon Cloth	White	0.500 (12.70)	0.750 (19.05)	0.600 (15.24)	0.875 (22.23)	0.400 (10.16)	13	156	1,000
Laser-01	LAT-40-799-5	Nylon Cloth	White	0.500 (12.70)	0.750 (19.05)	0.600 (15.24)	0.875 (22.23)	0.400 (10.16)	13	156	5,000
Laser-01	LAT-38-799-2.5	Nylon Cloth	White	0.500 (12.70)	1.437 (36.50)	0.600 (15.24)	0.875 (22.23)	0.300 (7.62)	13	78	2,500
Laser-01	LAT-3-410-10	Polyolefin	White	0.650 (16.51)	0.250 (6.35)	0.800 (20.32)	0.875 (22.23)	0.325 (8.26)	10	380	10,000
Laser-01	LAT-3-747-10	Polyester	White	0.650 (16.51)	0.250 (6.35)	0.800 (20.32)	0.875 (22.23)	0.325 (8.26)	10	380	10,000
Laser-01	LAT-29-747-10	Polyester	White	0.650 (16.51)	0.200 (5.08)	0.800 (20.32)	0.875 (22.23)	0.325 (8.26)	10	480	10,000
Laser-01	LAT-29-799-10	Nylon Cloth	White	0.650 (16.51)	0.200 (5.08)	0.800 (20.32)	0.875 (22.23)	0.325 (8.26)	10	480	10,000
Laser-01	LAT-4-410-10	Polyolefin	White	0.800 (20.32)	0.250 (6.35)	1.000 (25.40)	0.875 (22.23)	0.350 (8.89)	8	304	10,000
Laser-01	LAT-4-747-10	Polyester	White	0.800 (20.32)	0.250 (6.35)	1.000 (25.40)	0.875 (22.23)	0.350 (8.89)	8	304	10,000
Laser-01	LAT-5-747-10	Polyester	White	0.800 (20.32)	0.500 (12.70)	1.000 (25.40)	0.875 (22.23)	0.350 (8.89)	8	152	10,000
Laser-01	LAT-5-759-10	Paper	White	0.800 (20.32)	0.500 (12.70)	1.000 (25.40)	0.875 (22.23)	0.350 (8.89)	8	152	10,000
Laser-01	LAT-37-799-1	Nylon Cloth	White	0.800 (20.32)	1.437 (36.50)	0.900 (22.86)	0.875 (22.23)	0.300 (7.62)	9	54	1,000
Laser-01	LAT-37-799-2.5	Nylon Cloth	White	0.800 (20.32)	1.437 (36.50)	0.900 (22.86)	0.875 (22.23)	0.300 (7.62)	9	54	2,500
Laser-01	LAT-6-747-10	Polyester	White	1.000 (25.40)	0.250 (6.35)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	266	10,000
Laser-01	LAT-8-707-10	Polyester	White	1.000 (25.40)	0.375 (9.53)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	175	10,000
Laser-01	LAT-8-747-10	Polyester	White	1.000 (25.40)	0.375 (9.53)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	175	10,000
Laser-01	LAT-8-799-10	Nylon Cloth	White	1.000 (25.40)	0.375 (9.53)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	175	10,000
Laser-01	LAT-7-410-10	Polyolefin	White	1.000 (25.40)	0.500 (12.70)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	133	10,000
Laser-01	LAT-7-707-10	Polyester	White	1.000 (25.40)	0.500 (12.70)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	133	10,000
Laser-01	LAT-7-747-10	Polyester	White	1.000 (25.40)	0.500 (12.70)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	133	10,000
Laser-01	LAT-7-799-10	Nylon Cloth	White	1.000 (25.40)	0.500 (12.70)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	133	10,000
Laser-01	LAT-39-799-1	Nylon Cloth	White	1.000 (25.40)	1.437 (36.50)	1.100 (27.94)	0.875 (22.23)	0.300 (7.62)	7	42	1,000
Laser-01	LAT-39-799-2.5	Nylon Cloth	White	1.000 (25.40)	1.437 (36.50)	1.100 (27.94)	0.875 (22.23)	0.300 (7.62)	7	42	2,500
Laser-01	LAT-9-747-10	Polyester	White	1.500 (38.10)	0.250 (6.35)	1.600 (40.64)	0.875 (22.23)	0.300 (7.62)	5	190	10,000
Laser-01	LAT-9-799-10	Nylon Cloth	White	1.500 (38.10)	0.250 (6.35)	1.600 (40.64)	0.875 (22.23)	0.300 (7.62)	5	190	10,000
Laser-01	LAT-41-707-10	Polyester	White	1.500 (38.10)	0.375 (9.53)	1.600 (40.64)	0.875 (22.23)	0.300 (7.62)	5	125	10,000
Laser-01	LAT-47-707-10	Polyester	White	1.500 (38.10)	0.500 (12.70)	1.600 (40.64)	0.875 (22.23)	0.300 (7.62)	5	100	10,000
Laser-01	LAT-10-747-10	Polyester	White	1.875 (47.63)	0.250 (6.35)	2.000 (50.80)	0.875 (22.23)	0.314 (7.98)	4	156	10,000
Laser-01	LAT-11-747-5	Polyester	White	1.875 (47.63)	0.375 (9.53)	2.000 (50.80)	0.875 (22.23)	0.310 (7.87)	4	100	5,000
Laser-01	LAT-13-410-2.5	Polyolefin	White	1.875 (47.63)	0.833 (21.16)	2.000 (50.80)	0.834 (21.18)	0.310 (7.87)	4	44	2,500
Laser-01	LAT-13-747-2.5	Polyester	White	1.875 (47.63)	0.833 (21.16)	2.000 (50.80)	0.834 (21.18)	0.310 (7.87)	4	44	2,500
Laser-01	LAT-13-759-2.5	Paper	White	1.875 (47.63)	0.833 (21.16)	2.000 (50.80)	0.834 (21.18)	0.310 (7.87)	4	44	2,500
Laser-01	LAT-14-747-1.5	Polyester	White	1.875 (47.63)	1.330 (33.78)	2.000 (50.80)	0.834 (21.18)	0.315 (8.00)	4	28	1,500
Laser-01	LAT-31-747-1	Polyester	White	2.000 (50.80)	0.900 (22.86)	2.800 (71.12)	0.875 (22.23)	0.300 (7.62)	3	30	1,000
Laser-01	LAT-33-707-1	Polyester	White	2.000 (50.80)	1.437 (36.50)	2.800 (71.12)	0.875 (22.23)	0.300 (7.62)	3	18	1,000
Laser-01	LAT-33-747-1	Polyester	White	2.000 (50.80)	1.437 (36.50)	2.800 (71.12)	0.875 (22.23)	0.300 (7.62)	3	18	1,000
Laser-01	LAT-21-707-1	Polyester	White	2.500 (63.50)	1.000 (25.40)	2.600 (66.04)	0.875 (22.23)	0.300 (7.62)	3	27	1,000
Laser-01	LAT-21-747-1	Polyester	White	2.500 (63.50)	1.000 (25.40)	2.600 (66.04)	0.875 (22.23)	0.300 (7.62)	3	27	1,000

Laser Printer Sheets - General ID Label Sheets (cont.)

Diagram	Part Number	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat C Inch (mm)	Horizontal Margin E Inch (mm)	Top Margin F Inch (mm)	Labels Per Row	Labels Per Sheet	Labels Per Pkg
Laser-01	LAT-12-747-2.5	Polyester	White	3.000 (76.20)	0.375 (9.53)	3.200 (81.28)	0.875 (22.23)	1.150 (29.21)	2	50	2,500
Laser-01	LAT-32-747-1	Polyester	White	3.000 (76.20)	0.900 (22.86)	3.200 (81.28)	0.875 (22.23)	1.150 (29.21)	2	20	1,000
Laser-01	LAT-32-759-1	Paper	White	3.000 (76.20)	0.900 (22.86)	3.200 (81.28)	0.875 (22.23)	1.150 (29.21)	2	20	1,000
Laser-01	LAT-34-707-1	Polyester	White	3.000 (76.20)	1.437 (36.50)	3.200 (81.28)	0.875 (22.23)	1.150 (29.21)	2	12	1,000
Laser-01	LAT-34-747-1	Polyester	White	3.000 (76.20)	1.437 (36.50)	3.200 (81.28)	0.875 (22.23)	1.150 (29.21)	2	18	1,000
Laser-01	LAT-34-759-1	Paper	White	3.000 (76.20)	1.437 (36.50)	3.200 (81.28)	0.875 (22.23)	1.150 (29.21)	2	18	1,000
Laser-01	LAT-175-124	Paper	White	3.062 (77.77)	0.500 (12.70)	0.500 (12.70)	0.938 (23.83)	1.118 (30.18)	2	38	380
Laser-01	LAT-44-707-2.5	Polyester	White	3.600 (91.44)	0.375 (9.53)	-	0.650 (16.51)	0.875 (22.23)	2	40	2,500
Laser-01	LAT-8-712-10	Polyester	Clear	1.000 (25.40)	0.375 (9.53)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	175	10,000
Laser-01	LAT-7-722-10	Polyester	Clear	1.000 (25.40)	0.500 (12.70)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	133	10,000
Laser-01	LAT-13-712-2.5	Polyester	Clear	1.875 (47.63)	0.833 (21.16)	2.000 (50.80)	0.834 (21.18)	0.310 (7.87)	4	44	2,500
Laser-02	LAT-26-652-10	Polyimide	Amber	0.250 (6.35)	0.250 (6.35)	0.600 (15.24)	0.875 (22.23)	0.400 (10.16)	26	936	10,000
Laser-02	LAT-1-652-10	Polyimide	Amber	0.300 (7.62)	0.250 (6.35)	0.700 (17.78)	0.875 (22.23)	0.450 (11.43)	22	836	10,000
Laser-01	LAT-2-652-10	Polyimide	Amber	0.375 (9.53)	0.375 (9.53)	0.500 (12.70)	0.875 (22.23)	0.313 (7.95)	16	400	10,000
Laser-01	LAT-25-652-10	Polyimide	Amber	0.500 (12.70)	0.437 (11.10)	0.600 (15.24)	0.875 (22.23)	0.400 (10.16)	13	286	10,000
Laser-01	LAT-3-652-10	Polyimide	Amber	0.650 (16.51)	0.250 (6.35)	0.800 (20.32)	0.875 (22.23)	0.325 (8.26)	10	380	10,000
Laser-01	LAT-29-652-10	Polyimide	Amber	0.650 (16.51)	0.200 (5.08)	0.800 (20.32)	0.875 (22.23)	0.325 (8.26)	10	480	10,000
Laser-01	LAT-4-652-10	Polyimide	Amber	0.800 (20.32)	0.250 (6.35)	1.000 (25.40)	0.875 (22.23)	0.350 (8.89)	8	304	10,000
Laser-01	LAT-5-652-10	Polyimide	Amber	0.800 (20.32)	0.500 (12.70)	1.000 (25.40)	0.875 (22.23)	0.350 (8.89)	8	152	10,000
Laser-01	LAT-6-652-10	Polyimide	Amber	1.000 (25.40)	0.250 (6.35)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	266	10,000
Laser-01	LAT-8-652-10	Polyimide	Amber	1.000 (25.40)	0.375 (9.53)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	175	10,000
Laser-01	LAT-7-652-10	Polyimide	Amber	1.000 (25.40)	0.500 (12.70)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	133	10,000
Laser-01	LAT-9-652-10	Polyimide	Amber	1.500 (38.10)	0.250 (6.35)	1.600 (40.64)	0.875 (22.23)	0.350 (7.62)	5	190	10,000
Laser-01	LAT-10-652-10	Polyimide	Amber	1.875 (47.63)	0.250 (6.35)	2.000 (50.80)	0.875 (22.23)	0.314 (7.98)	4	156	10,000
Laser-01	LAT-12-652-2.5	Polyimide	Amber	3.000 (76.20)	0.375 (9.53)	3.200 (81.28)	0.875 (22.23)	1.150 (29.21)	2	50	2,500
Laser-01	LAT-7-773-10	Metallized Polyester	Silver	1.000 (25.40)	0.500 (12.70)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	133	10,000
Laser-01	LAT-20-773-2.5	Metallized Polyester	Silver	1.500 (38.10)	0.750 (19.05)	1.600 (40.64)	0.875 (22.23)	0.250 (6.35)	5	60	2,500
Laser-01	LAT-21-773-1	Metallized Polyester	Silver	2.500 (63.50)	1.000 (25.40)	2.600 (66.04)	0.875 (22.23)	0.300 (7.62)	3	27	1,000
Laser-01	LAT-29-747-10-YL	Polyester	Yellow	0.650 (16.51)	0.200 (5.08)	0.800 (20.32)	0.875 (22.23)	0.325 (8.26)	10	480	10,000
Laser-01	LAT-7-747-10-YL	Polyester	Yellow	1.000 (25.40)	0.500 (12.70)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	133	10,000
Laser-01	LAT-13-747-2.5-YL	Polyester	Yellow	1.875 (47.63)	0.833 (21.16)	2.000 (50.80)	0.834 (21.18)	0.310 (7.87)	4	44	2,500
Laser-01	LAT-21-747-1-YL	Polyester	Yellow	2.500 (63.50)	1.000 (25.40)	2.600 (66.04)	0.875 (22.23)	0.300 (7.62)	3	27	1,000
Laser-01	LAT-175-124-YL	Paper	Yellow	3.062 (77.77)	0.500 (12.70)	0.500 (12.70)	0.938 (23.83)	1.118 (30.18)	2	38	380
Laser-01	LAT-175-124-BL	Paper	Blue	3.062 (77.77)	0.500 (12.70)	0.500 (12.70)	0.938 (23.83)	1.118 (30.18)	2	38	380
Laser-01	LAT-175-124-PL	Paper	Purple	3.062 (77.77)	0.500 (12.70)	0.500 (12.70)	0.938 (23.83)	1.118 (30.18)	2	38	380
Laser-01	LAT-175-124-BR	Paper	Brown	3.062 (77.77)	0.500 (12.70)	0.500 (12.70)	0.938 (23.83)	1.118 (30.18)	2	38	380
Laser-01	LAT-175-124-GR	Paper	Green	3.062 (77.77)	0.500 (12.70)	0.500 (12.70)	0.938 (23.83)	1.118 (30.18)	2	38	380
Laser-01	LAT-175-124-GY	Paper	Gray	3.062 (77.77)	0.500 (12.70)	0.500 (12.70)	0.938 (23.83)	1.118 (30.18)	2	38	380
Laser-01	LAT-175-124-OR	Paper	Orange	3.062 (77.77)	0.500 (12.70)	0.500 (12.70)	0.938 (23.83)	1.118 (30.18)	2	38	380
Laser-01	LAT-175-124-RD	Paper	Red	3.062 (77.77)	0.500 (12.70)	0.500 (12.70)	0.938 (23.83)	1.118 (30.18)	2	38	380

Laser Printer Sheets - Permashield Label Sheets

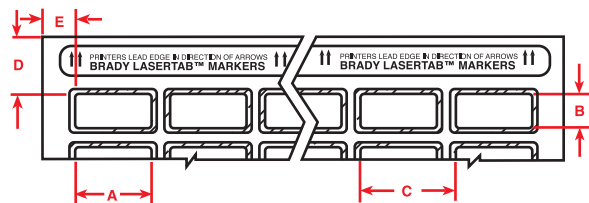


Fig. Laser-05

Diagram	Part Number	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat C Inch (mm)	Horizontal Margin E Inch (mm)	Top Margin F Inch (mm)	Labels Per Row	Labels Per Sheet	Labels Per Pkg
Laser-05	LAT-23-747-2.5	Polyester	White	1.000 (25.40)	0.500 (12.70)	1.350 (34.29)	1.000 (25.40)	0.275 (6.99)	6	60	2,500
Laser-05	LAT-24-747-1	Polyester	White	1.750 (44.45)	1.000 (25.40)	2.200 (55.88)	1.000 (25.40)	1.175 (29.85)	3	21	1,000
Laser-05	LAT-23-773-2.5	Metallized Polyester	Silver	1.000 (25.40)	0.500 (12.70)	1.350 (34.29)	1.000 (25.40)	0.275 (6.99)	6	60	2,500
Laser-05	LAT-24-773-1	Metallized Polyester	Silver	1.750 (44.45)	1.000 (25.40)	2.200 (55.88)	1.000 (25.40)	1.175 (29.85)	3	21	1,000

Full Material Properties on page 237.

Laser Printer Sheets - Self-Laminating Labels

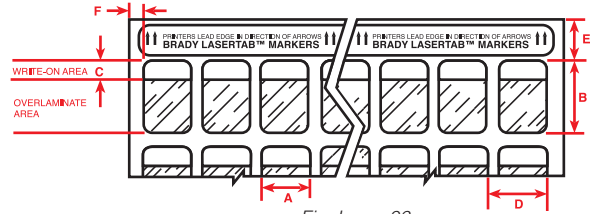


Fig. Laser-06

Diagram	Part Number	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Area C Inch (mm)	Horizontal Repeat D Inch (mm)	Horizontal Margin E Inch (mm)	Top Margin F Inch (mm)	Labels Per Row	Labels Per Sheet	Labels Per Pkg
Laser-06	LAT-15-361-1	Polyester	White/Clear	0.500 (12.70)	0.750 (19.05)	0.370 (9.40)	0.600 (15.24)	0.875 (22.23)	0.400 (10.16)	13	156	1,000
Laser-06	LAT-15-361-5	Polyester	White/Clear	0.500 (12.70)	0.750 (19.05)	0.370 (9.40)	0.600 (15.24)	0.875 (22.23)	0.400 (10.16)	13	156	5,000
Laser-06	LAT-48-361-1	Polyester	White/Clear	0.500 (12.70)	1.000 (25.40)	0.375 (9.53)	0.600 (15.24)	0.875 (22.23)	0.400 (10.16)	13	117	1,000
Laser-06	LAT-49-361-1	Polyester	White/Clear	0.500 (12.70)	1.250 (31.75)	0.500 (12.70)	0.600 (15.24)	0.875 (22.23)	0.400 (10.16)	13	91	1,000
Laser-06	LAT-22-361-5	Polyester	White/Clear	0.500 (12.70)	1.500 (38.10)	0.500 (12.70)	0.600 (15.24)	0.875 (22.23)	0.400 (10.16)	13	78	5,000
Laser-06	LAT-56-361-2.5	Polyester	White/Clear	0.600 (15.24)	1.625 (41.28)	1.000 (25.40)	1.725 (43.82)	0.875 (22.23)	0.850 (21.59)	4	64	2,500
Laser-06	LAT-59-361-2.5	Polyester	White/Clear	0.600 (15.24)	2.625 (66.68)	1.000 (25.40)	2.725 (69.22)	0.875 (22.23)	0.213 (5.41)	3	45	2,500
Laser-06	LAT-50-361-1	Polyester	White/Clear	0.750 (19.05)	1.000 (25.40)	0.375 (9.53)	0.850 (21.59)	0.875 (22.23)	0.475 (12.07)	9	81	1,000
Laser-06	LAT-51-361-1	Polyester	White/Clear	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	0.850 (21.59)	0.875 (22.23)	0.475 (12.07)	9	54	1,000
Laser-06	LAT-16-361-5	Polyester	White/Clear	1.000 (25.40)	0.750 (19.05)	0.340 (8.64)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	84	5,000
Laser-06	LAT-16-361-1	Polyester	White/Clear	1.000 (25.40)	0.750 (19.05)	0.340 (8.64)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	84	1,000
Laser-06	LAT-17-361-2.5	Polyester	White/Clear	1.000 (25.40)	1.000 (25.40)	0.340 (8.64)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	63	2,500
Laser-06	LAT-17-361-1	Polyester	White/Clear	1.000 (25.40)	1.000 (25.40)	0.340 (8.64)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	63	1,000
Laser-06	LAT-18-361-1	Polyester	White/Clear	1.000 (25.40)	1.330 (33.78)	0.500 (12.70)	1.100 (27.94)	0.834 (21.18)	0.450 (11.43)	7	49	1,000
Laser-06	LAT-18-361-2.5	Polyester	White/Clear	1.000 (25.40)	1.330 (33.78)	0.500 (12.70)	1.100 (27.94)	0.834 (21.18)	0.450 (11.43)	7	49	2,500
Laser-06	LAT-39-361-1	Polyester	White/Clear	1.000 (25.40)	1.437 (36.50)	0.500 (12.70)	1.100 (27.94)	0.875 (22.23)	0.300 (7.62)	7	42	1,000
Laser-06	LAT-58-361-1	Polyester	White/Clear	1.000 (25.40)	2.625 (66.68)	1.000 (25.40)	1.100 (27.94)	0.875 (22.23)	0.450 (11.43)	7	21	1,000
Laser-06	LAT-19-361-1	Polyester	White/Clear	1.000 (25.40)	3.167 (80.44)	0.970 (24.64)	1.100 (27.94)	0.834 (21.18)	0.450 (11.43)	7	21	1,000
Laser-06	LAT-35-361-2.5	Polyester	White/Clear	1.200 (30.48)	1.500 (38.10)	0.500 (12.70)	1.270 (32.23)	0.875 (22.23)	0.400 (10.16)	6	36	2,500
Laser-06	LAT-52-361-1	Polyester	White/Clear	1.500 (38.10)	1.000 (25.40)	0.375 (9.53)	0.875 (22.23)	0.300 (7.62)	0.300 (7.62)	5	45	1,000
Laser-06	LAT-53-361-1	Polyester	White/Clear	1.500 (38.10)	1.500 (38.10)	0.500 (12.70)	1.600 (40.64)	0.300 (7.62)	0.300 (7.62)	5	30	1,000
Laser-06	LAT-54-361-1	Polyester	White/Clear	1.750 (44.45)	1.000 (25.40)	0.375 (9.53)	0.875 (22.23)	0.600 (15.24)	0.600 (15.24)	4	36	1,000
Laser-06	LAT-55-361-1	Polyester	White/Clear	1.750 (44.45)	1.500 (38.10)	0.375 (9.53)	0.875 (22.23)	0.600 (15.24)	0.600 (15.24)	4	24	1,000
Laser-06	LAT-27-361-1	Polyester	White/Clear	1.875 (47.63)	3.167 (80.44)	0.968 (24.59)	2.000 (50.80)	0.875 (22.23)	0.215 (5.46)	4	12	1,000

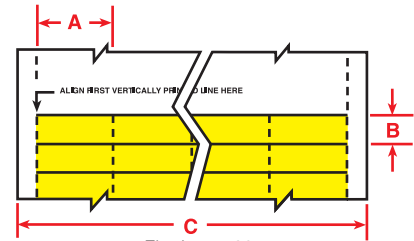


Fig. Laser-03

Laser Printer Sheets - 110 Block Markers

Diagram	Part Number	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat C Inch (mm)	Labels Per Row	Labels Per Sheet	Labels Per Pkg
Laser-03	LAT-177-124-BL	Paper	Blue	7.900 (200.66)	0.475 (12.07)	8.500 (215.90)	1	-	180
Laser-03	LAT-177-124-GY	Paper	Gray	7.900 (200.66)	0.475 (12.07)	8.500 (215.90)	1	-	180
Laser-03	LAT-177-124-YL	Paper	Yellow	7.900 (200.66)	0.475 (12.07)	8.500 (215.90)	1	-	180

Laser Printer Sheets - Non Die-Cut Sheets

Part Number	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Sheet	Labels Per Pkg
LAT-28-747-25-SH	Polyester	White	8.500 (215.90)	11.000 (279.40)	1	25 Sheets
LAT-28-722-25-SH	Polyester	Clear	8.500 (215.90)	11.000 (279.40)	1	25 Sheets
LAT-28-773-25-SH	Metallized Polyester	Silver	8.500 (215.90)	11.000 (279.40)	1	25 Sheets
LAT-28-747Y-25-SH	Polyester	Yellow	8.500 (215.90)	11.000 (279.40)	1	25 Sheets

Ink Jet Label Sheets

Brady continues to stock the following ink jet labels.

Ink Jet Printers - General ID Label Sheets

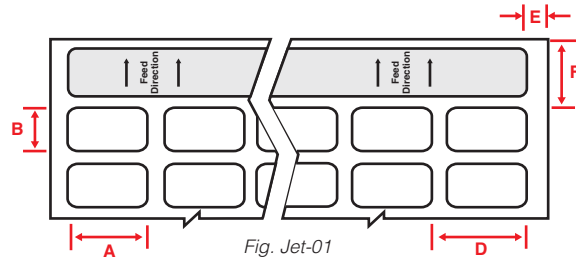


Fig. Jet-01

Diagram	Part Number	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horizontal Repeat D Inch (mm)	Horizontal Margin E Inch (mm)	Top Margin F Inch (mm)	Labels Per Row	Labels Per Sheet	Labels Per Pkg
Jet-01	JET-11-113-10	Paper	White	0.250 (6.35)	1.000 (25.40)	0.319 (8.10)	0.750 (19.05)	0.300 (7.62)	25	225	10,000
Jet-01	JET-16-115-10	Cloth	White	0.250 (6.35)	1.500 (38.10)	0.319 (8.10)	0.750 (19.05)	0.300 (7.62)	25	150	10,000
Jet-01	JET-12-115-10	Cloth	White	0.375 (9.53)	1.000 (25.40)	0.470 (11.93)	0.750 (19.05)	0.300 (7.62)	17	153	10,000
Jet-01	JET-23-115-5	Cloth	White	0.375 (9.53)	2.000 (50.80)	0.470 (11.93)	0.750 (19.05)	0.300 (7.62)	17	68	5,000
Jet-01	JET-13-115-10	Cloth	White	0.500 (12.70)	1.000 (25.40)	0.569 (14.45)	0.750 (19.05)	0.300 (7.62)	14	126	10,000
Jet-01	JET-2-115-10	Cloth	White	0.750 (19.05)	0.500 (12.70)	0.894 (22.70)	0.750 (19.05)	0.300 (7.62)	9	153	10,000
Jet-01	JET-14-115-5	Cloth	White	0.750 (19.05)	1.000 (25.40)	0.894 (22.70)	0.750 (19.05)	0.300 (7.62)	9	81	5,000
Jet-01	JET-15-115-5	Cloth	White	0.750 (19.05)	1.250 (31.75)	0.894 (22.70)	0.750 (19.05)	0.300 (7.62)	9	63	5,000
Jet-01	JET-18-115-3	Cloth	White	0.750 (19.05)	1.500 (38.10)	0.894 (22.70)	0.750 (19.05)	0.300 (7.62)	9	54	3,000
Jet-01	JET-3-115-5	Cloth	White	1.437 (36.50)	0.500 (12.70)	1.615 (41.02)	0.750 (19.05)	0.300 (7.62)	5	59	5,000
Jet-01	JET-9-115-3	Cloth	White	1.437 (36.50)	0.800 (20.32)	1.615 (41.02)	0.750 (19.05)	0.300 (7.62)	5	55	3,000
Jet-01	JET-27-117-5	Vinyl	White	0.500 (12.70)	0.750 (19.05)	1.000 (25.40)	0.750 (19.05)	0.425 (10.79)	8	125	5,000
Jet-01	JET-29-117-3	Vinyl	White	0.500 (12.70)	1.380 (35.05)	1.600 (40.64)	0.750 (19.05)	0.425 (10.79)	5	80	3,000
Jet-01	JET-28-117-3	Vinyl	White	0.950 (24.13)	0.750 (19.05)	0.250 (6.35)	0.750 (19.05)	0.425 (10.79)	8	72	3,000
Jet-01	JET-30-117-2	Vinyl	White	0.950 (24.13)	1.380 (35.05)	1.600 (40.64)	0.750 (19.05)	0.425 (10.79)	5	45	2,000
Jet-01	JET-31-117-1	Vinyl	White	0.950 (24.13)	2.250 (57.15)	2.625 (66.67)	0.750 (19.05)	0.425 (10.79)	3	27	1,000
Jet-01	JET-33-117-1	Vinyl	White	0.950 (24.13)	3.750 (95.25)	4.000 (101.60)	0.750 (19.05)	0.425 (10.79)	3	18	1,000
Jet-01	JET-32-117-0.5	Vinyl	White	1.800 (45.72)	2.250 (57.15)	0.375 (9.52)	0.750 (19.05)	0.425 (10.79)	3	15	500
Jet-01	JET-34-117-0.5	Vinyl	White	1.800 (45.72)	3.750 (95.25)	4.000 (101.60)	0.750 (19.05)	0.425 (10.79)	2	10	500

Ink Jet Printers - Self-Laminating Label Sheets

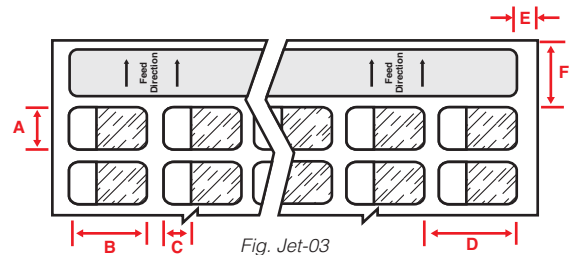


Fig. Jet-03

Diagram	Part Number	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area C Inch (mm)	Horizontal Repeat D Inch (mm)	Horizontal Margin E Inch (mm)	Top Margin F Inch (mm)	Labels Per Row	Labels Per Sheet	Labels Per Pkg
Jet-03	JET-27-117-5	Vinyl	White	0.500 (12.70)	0.750 (19.05)	0.380 (9.65)	1.000 (25.40)	0.750 (19.05)	0.425 (10.79)	8	125	5,000
Jet-03	JET-28-117-3	Vinyl	White	0.950 (24.13)	0.750 (19.05)	0.380 (9.65)	0.250 (6.35)	0.750 (19.05)	0.425 (10.79)	8	72	3,000
Jet-03	JET-29-117-3	Vinyl	White	0.500 (12.70)	1.380 (35.05)	0.500 (12.70)	1.600 (40.64)	0.750 (19.05)	0.425 (10.79)	5	80	3,000
Jet-03	JET-30-117-2	Vinyl	White	0.950 (24.13)	1.380 (35.05)	0.500 (12.70)	1.600 (40.64)	0.750 (19.05)	0.425 (10.79)	5	45	2,000
Jet-03	JET-31-117-1	Vinyl	White	0.950 (24.13)	2.250 (57.15)	0.750 (19.05)	2.625 (66.67)	0.750 (19.05)	0.425 (10.79)	3	27	1,000
Jet-03	JET-32-117-0.5	Vinyl	White	1.800 (45.72)	2.250 (57.15)	0.750 (19.05)	0.375 (9.52)	0.750 (19.05)	0.425 (10.79)	3	15	500
Jet-03	JET-33-117-1	Vinyl	White	0.950 (24.13)	3.750 (95.25)	1.000 (25.40)	4.000 (101.60)	0.750 (19.05)	0.425 (10.79)	3	18	1,000
Jet-03	JET-34-117-0.5	Vinyl	White	1.800 (45.72)	3.750 (95.25)	1.000 (25.40)	4.000 (101.60)	0.750 (19.05)	0.425 (10.79)	2	10	500

Full Material Properties on page 237.

BradyID.com



Catalog #	Description
LM6PROCD	LabelMark 6 Professional - CD (single-user license)
LM6PROE	LabelMark 6 Professional - E-Media (single-user license)



Free 30-Day Trial:

Visit BradyID.com/Labelmark to download a 30-day trial.

LabelMark™ Labeling Software

Easy, efficient, cost-effective labeling!

Brady's LabelMark™ Labeling Software offers features that make creating labels more efficient. Written specifically for identification applications in the telecommunication, laboratory and electrical markets where wire and cable marking is a constant and tedious job.

LabelMark labeling software is the easy solution for label design, editing and printing. LabelMark™ label making software is a fast system for creating new labels and printing professional, accurate and legible labels.

With built-in templates, wizards, fixed text labels and free form design, LabelMark Label Software simplifies label making in the electrical, industrial, aerospace, laboratory, and telecomm industries.

LabelMark Professional Features:

Printer Compatibility:

- TLS 2200® and TLS PC LINK™ Printer
- BMP®71 Label Printer
- BBP®12 Label Printer
- BBP®33 Label Printer
- IPT™ Series Printer
- Bradyprinter™ PR Plus Printer
- BBP®72 Double-Sided Printer
- Wraprot™ Wire ID Printer

Primary Applications

- Wire and Cable Marking
- Terminal Block Marking
- Control Panel and Component Marking
- Voice and Data Equipment Labeling
- Asset Identification
- Patch Panel Identification
- Warehouse Bin and Shelf Labeling
- Rating Plate ID and General ID

- Quickly enter copy into fixed-line text labels
- Add images, text, shapes, and 1D, 2D barcodes to your label designs
- Import data from MS Excel, databases, ASCII text files
- Design custom label material formats with the interactive custom part editor
- Save label designs as templates for faster printing
- Enter text into multiple lines simultaneously in wire marking mode for easier label reading
- Fix label design errors all at once with the error checking utility
- Save time in the design by defining wire source and duplicating and reversing the order to print wire destination for faster labeling
- Insert AutoCAD documents into your label designs
- Define the print quantity per label right in the design editor
- Associate label material parts to printers in the application defaults
- Batch print multiple label files in a single job
- Group your terminal blocks, wire, pushbutton, and panel labels in customer associated job files for easy kitting and knowledge transfer to other employees
- Electrical Applications Wizards to guide you through label selections for control panel labeling, wire harness labeling, and more.

For Wire & Cable, Laboratory and General Industrial Labeling



Wire & Cable Labeling



Voice & Data Communications



Circuit Board Labels



Control Panel Labeling



General ID
...and many more!



Brady Workstation Print Partner

Brady Workstation Print Partner is a companion software to LabelMark label creation software. With Print Partner, you separate the printing task from the design task. Simply create a LabelMark template, share it across your sites and install the template into Print Partner where the actual printing happens. End users will only be able to complete the designated fields to maintain label format consistency across sites.

Reduction of Human Error

- The end users cannot accidentally change the label layout
- The end users only complete the required information
- The design is separated from the final label printing

The Process

- Use LabelMark software to create your own template.
- Save your file to a location accessible by the computer running Print Partner software
- Open up the template using Print Partner and fill out the needed information
- Print your labels!

View Online:
Visit BradyID.com/printpartner for more information.



Brady Workstation Data Automation

Brady Workstation Data Automation is a companion software to LabelMark™ labeling software which allows you to easily integrate automated label printing in your workplace and third party systems, while reducing accidental errors, user training and time consuming data entry.

Reduction of Human Error

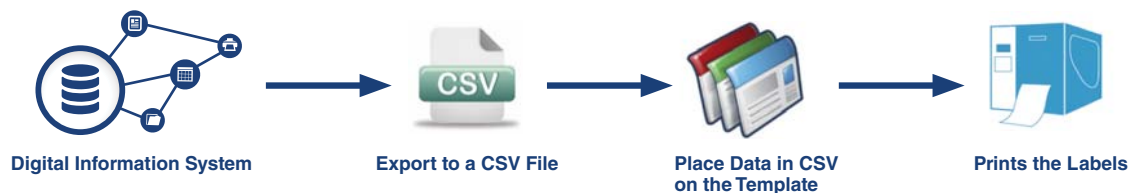
- The end user can use their current software, so no additional training required
- No re-typing the data needed on a label. Unmodified data goes from your third party system directly onto your labels.
- Use designated channels (a combination of an incoming file, a template and a printer) to prevent accidental printing errors

The Process

- Use Labelmark software to create your own template. All of the features from Labelmark templates (fonts, images, barcodes, ect.) are usable on Brady Workstation Data Automation.
- Save your file to a location accessible by the computer that's running our Data Automation Software.
- In just 5 steps, you can set up your own automation. It's now only a matter of selecting what template to be used, how the incoming data needs to be placed on the label and which printer to print on.

Request A Free Demo:
Visit BradyID.com/bwsda to request a demo and start initiating your automation!

Brady Workstation Data Automation simplifies label integration.



BradyID.com



Brady Workstation Label Creation Apps

The latest in label creation software, Brady Workstation has revolutionized the way you create labels on your BBP®33 Label Printer. Instead of using a CD to install label-making software on your computer, you simply download the Brady Workstation platform to your desktop and then add the label-creation apps you want.

- Built to be simple through a variety easy-to-use apps
- App walks you through the steps to create labels and safety signs



GHS Labels App: Creating GHS labels is now amazingly simple. Enter your SDS data one time, and you can create any size label and print it at any time.



Express Signs App: Create your signs in no time – Simply pick a template, enter your info and it's ready in minutes. Don't like the layouts? Adjust them. Don't worry, we won't make you redo your work.



Custom Designer App: Design anything you can imagine. Start with a blank canvas and create a label or sign that meets your needs. Add barcodes or QR codes, import data from Excel and more!

Additional app are also available and will be released throughout the year, so check back often at: workstation.BradyID.com



Free Trial: The Steps are Simple



1. Download Brady Workstation at workstation.BradyID.com

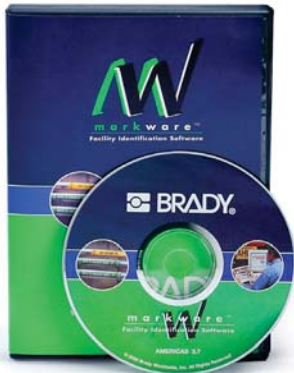


2. Fill the workstation with the apps you want



3. Save time by quickly designing and printing labels!

* Brady Workstation works with BBP®31, BBP®33, BBP®35, BBP®37, BBP®85 and GlobalMark®2 printers.



MarkWare™ Facility Identification Software

All Your Safety and Facility Needs in One Powerful Package.

Brady's sign and label making software, Markware™ is the simple solution for do-it-yourself sign-making. Now, you can save time, save costs and create custom safety signs for your facility using Brady MarkWare™ Facility Identification Software.

Built-in library with over 1000 high-quality, scalable symbols and pictograms



Warning



Prohibition



Mandatory



First Aid



Fire Safety



GHS



Public Info.



Tools



English & Foreign Language Headers



Online Video & Demo:
BradyID.com/markware



MarkWare™ Software's GHS / CLP Label Module

- 18 pre-formatted label layouts and approved GHS symbols are built-in
- Pre-worded hazard statements and GHS symbols automatically populates
- Prompts for additional variable data which then auto-populates into layout
- Choose a second language and MarkWare auto-populates in the second language

Already a MarkWare Software user? Go to BradyID.com/markware to upgrade your current MarkWare to v3.9.1 for the GHS / CLP Label Module.





NetDoc® Network Cable Management Software

NetDoc® Network Cable Management Software provides you with the tools you need to manage cabling, network, telephony and legacy connections. NetDoc® allows you to easily document horizontal and backbone cables, hardware, assets, pathways, locations, users and much more! This web-enabled solution provides complete ANSI/TIA/EIA 606B documentation compliance. And, its seamless integration with LabelMark™ Software gives you a complete documentation and labeling solution to help increase productivity, reduce costs, and improve user services!

For more information and to order, visit BradyID.com/Netdoc

 **Request A Demo:**
BradyID.com/netdoc

Take Control of Your Network with NetDoc®2 Documentation Software

Wire & Cable Labeling Cable Management Software Voice & Data Equipment Labeling Network Documentation ...And More!

CodeSoft™ Labeling Software

This enterprise-level label design software allows users to design and print custom labels for product identification and tracking. CodeSoft Barcode Software is the professional solution for the most complex barcode labeling projects. CodeSoft excels at integrating with users systems and 3rd party software.

The software provides a range of barcode label design features for any project, from easy label designs to general bar coding. Brady Labeling Software gives you the power to design and print labels with ease and flexibility. Whether you need to print text, barcodes or graphic images, fixed or variable data, user defined or database driven, Brady has the barcode and labeling software to handle all your custom label needs.

For more information and to order, visit BradyID.com/Codesoft



 **Request A Demo:**
BradyID.com/codesoft

For Enterprise Level ID and 3rd Party Software Integration.

Rating Plate Identification Voice & Data Communications Circuit Board Labels Control Panel Labeling General ID ...and many more!

BradyID.com



Barcode Readers

Brady has partnered with Code® Corp, a technology leader in image-based barcode systems, in order to offer several different barcode reader solutions for your data collection and tracking applications, including basic data entry, tracking, shipping & receiving, UID initiatives, WIP and more. A variety of barcode reader accessories are available including battery chargers, detachable handles, Bluetooth equipment, reader stands and more.

View BradyID.com for all available barcode reader accessories.



Code Reader™ 900FD

- High speed, omnidirectional imaging of 1D barcode symbologies
- Can upgrade to read stacked barcodes and 2D barcodes with the purchase of a license key
- Manual or automatic triggering
- Wide Area Image Sensor
- 2 programmable indicators: LED and tone
- IP54 Housing

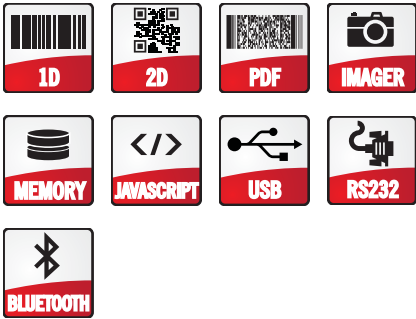
Catalog #	Description
133072	CR900FD with a 6' USB Cable and Stand
133073	CR900FD with an RS232 Cable, Stand, and US Power Supply



Code Reader™ 1400

- High speed, omnidirectional reading of 1D and 2D barcodes
- Dual field optics, high density and wide field
- Manual or automatic triggering
- Glare reduction technology for reading codes on shiny surfaces
- Data editing and parsing with JavaScript
- Disinfectant-ready housing

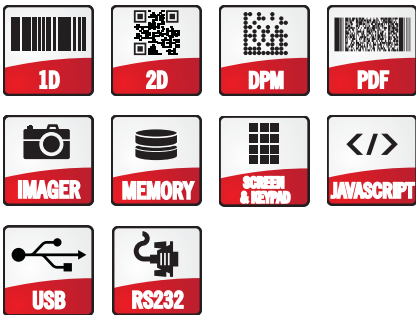
Catalog #	Description
133070	CR1400 with a 6' Straight USB Cable and Stand
133071	CR1400 with a 6' Straight USB Cable



Code Reader™ 2600

- High speed, omnidirectional reading of 1D and 2D codes
- Patented dual field optics, high density and wide field
- Unequaled performance on rounded, curved and shiny surfaces
- Multiple programmable buttons for customized work flow processes
- Data management capability with JavaScript
- Disinfectant-ready housing

Catalog #	Description
Scanner with Handle	
133080	CR2600 with Handle, Bluetooth, Battery, Charging Station with US Power Supply, and M3 Modem with USB Comm Cable
133081	CR2600 with Handle, Bluetooth, and Battery
Scanner (palm configuration)	
133082	CR2600 Palm with Bluetooth, Battery, Charging Station with US Power Supply, and M3 Modem with USB Comm Cable
133083	CR2600 Palm with Bluetooth and Battery
Accessories	
133084	CR2600 Charging Station w/ US power supply
133085	CR2600 Quad Bay B5 Battery Charging Station w/ US power supply
133086	CR2600 B5 Spare Battery
133087	CR2600 Weighted Base / Adapter Plate
133088	6' USB Cable (USB to 10PIN RJ45)
108246	M3 External Modem (does not include cable)



Code Reader™ 3600

- High speed, omnidirectional imaging of 1D, 2D and Postal barcode symbologies
- LCD display with user feedback
- CortexRM™ Remote Management ready
- Multiple programmable buttons for customized work flow processes
- Data management capability with JavaScript
- Disinfectant-ready housing

Catalog #	Description
Scanner with Handle	
143561	CR3600 (Bluetooth) w/ Handle, Charging Station, Embedded Modem, 3' USB
143562	CR3600 (Bluetooth) w/ Handle and B4 Battery
143565	CR3600 (Batch via USB) w/ Handle, B4 Battery, Charging Station and 3' USB
Scanner (palm configuration)	
143563	CR3600 (Bluetooth) w/ Charging Station, Embedded Modem and 3' USB
143564	CR3600 (Bluetooth) w/ B4 Battery
143566	CR3600 (Batch via USB) w/ B4 Battery, Charging Station and 3' USB
Accessories	
143567	CR3600 Charging Station w/ 3' USB charge cable
143568	CR3600 Charging Station w/ US power supply (no modem)
143571	CR3600 Charging Station w/ Embedded Modem and 3' USB charge cable
143572	CR2600 Quad Bay B4 Battery Charging Station w/ US power supply
143575	CR2600 B4 Battery
143576	CODE 3' USB Cable (USB to Mini-USB)
143577	CODE 48" USB Cable (USB to 8PIN Mini-DIN)

Reference

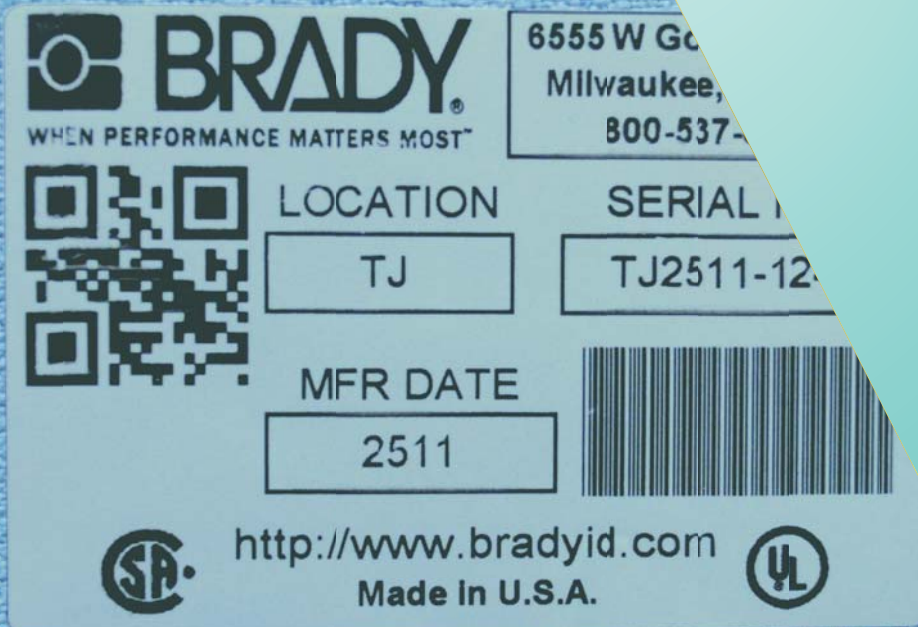
Use this reference section as a guide to the properties of product materials, the industry recognized standards, and a full part number index.

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Master Material Index

This section provides a quick reference to Brady materials listed throughout this catalog, including basic attributes, applications and regulatory compliance where applicable.

For more detailed material attribute and performance information, please refer to the material's Technical Data Sheet, listed at BradyID.com/techdata.

	RoHS compliant material
	UL approved material*
	Materials evaluated to Canadian safety requirements
	CSA approved materials*
	Materials have static dissipative adhesives

Refer to page 235 for more information and complete listing of approved materials.






B-Number	Material	Finish	Color	Temperature Range	Performance Attributes	Properties & Applications	RoHS
 B-103	Polyester	Gloss	Clear	-94°F to 230°F	  	Clear polyester overlaminating tape offers additional protection against dirt, chemicals and abrasion on already printed materials.	RoHS
B-109†	Tag Material	Matte	White	-40°F to 120°F (-40°C to 49°C)	  	General-purpose tagging material with excellent tear- and chemical- resistance. Exhibits good weatherability, humidity resistance, and legibility after solvent exposure.	RoHS
B-145	Polypropylene	Matte	Gray	-40°F to 212°F (-40°C to 100°C)	 	Rigid polypropylene material can be used for a variety of tag applications including identification of multiconductor cables, inventory, equipment, lockout, safety warning repair and work-in-progress.	RoHS
B-321	Polyolefin	Matte	White	-40°F to 248°F (-40°C to 120°C)	  	Heat Shrinkable Wire Marker is a dot matrix printable wire and cable heat-shrinkable sleeve. Excellent resistance to oil and solvents.	RoHS
B-330	Polyolefin	Matte	White or Yellow	-94°F to 230°F (-70°C to 110°C) 24 hrs at 248°F (120°C)		Heat-shrinkable polyolefin film with a heat-activating adhesive. Can also be used without heat activation. A 72 hour dwell is recommended when product is not heat activated. To be used for identification of wire bundles, large conduits, and installed cables.	
B-342	Sleeve Material	Matte	White, Yellow, Black, Red, Blue, Green, Orange, Gray, Pink, Violet, Brown	-40°F to 267°F (-40°C to 130°C) 24 hrs at 350°F (180°C) 5 min at 500°F (260°C)	 	Heat-shrinkable sleeve with a 3:1 shrink ratio for wire and cable identification. Meets the material and physical property requirements of SAE AMS-DTL-23053/5C (class 1) for Insulation Sleeving and SAE AS-81531 for Marking of Electrical Insulating Materials, and MIL-STD-202.	RoHS
B-345	PVDF	Matt	Black, White, Yellow, Pink, Blue	-67°F to 437°F (-55°C to 225°C)	  	Irradiated polyvinylidene fluoride heat shrink tubing. Recommended for high temperature and low outgassing applications.	
 B-350	Polyester/Paper	Gloss	White	-94°F to 194°F (-70°C to 90°C)	  	Provides clear evidence of exposure to water for controlling invalid warranty claims, failure analysis or troubleshooting (service and repair).	 RoHS
 B-351	Vinyl	Matte	White	-40°F to 212°F (-40°C to 100°C)	  	Tamper-resistant film with a permanent acrylic adhesive. Good resistance to solvents and humidity. Designed to fracture easily to prevent one-piece removal.	 RoHS
B-358	Acetate	Gloss	Clear	-94°F to 176°F (-70°C to 80°C) 5 min at 302°F (150°C)		Tamper resistant film with a permanent acrylic adhesive. Designed to fracture easily when removal is attempted. For use as package seals/closures.	RoHS
 B-362	Metallized Vinyl	Matte	Silver	-40°F to 176°F (-40°C to 80°C)	  	Tamper-resistant metallized film. Good resistance to solvents and humidity. Designed to fracture easily to prevent one-piece removal.	 RoHS
 B-367 (Custom orders only)	Polypropylene	Gloss	Custom	-94°F to 194°F (-70°C to 90°C)	  	Leaves a customized footprint pattern (i.e. logos, special warnings, instructions) when label is removed, and pattern will appear on the top surface of the label in order to prevent it from being reused.	 RoHS
B-390	Polypropylene	Matte	White	-40°F to 212°F (-40°C to 100°C)	  	Wire marking carrier inserts that are designed to be printed and affixed to a wire using extruded, clear PVC Wire Marking Carriers.	RoHS
B-402	Paper	Matte	White	-94°F to 158°F (-70°C to 70°C)		Thermal transfer-printable paper with permanent adhesive. Applications in general labeling and bar code labeling. Aggressive adhesive for bonding to corrugated, films, plastic and steel surfaces.	RoHS
 B-407	Polyolefin	Matte	Translucent	-94°F to 194°F (-70°C to 90°C)	  	General purpose label for applications that require thermal transfer printable materials. Recommended for outdoor use.	RoHS
B-408	Paper	Matte	White	25°F to 158°F (4°C to 70°C)		Bar code and general labeling. Repositionable adhesive.	RoHS
B-411	Tag Material	Matte	White	-40°F to 122°F (-40°C to 50°C)		Designed printing in harsh environments. Resistant to water and chemicals. Not recommended for outdoor applications. Tag material designed for general purpose marking.	RoHS

Master Material Index

BradyID.com

Master Material Index (Continued)

Continued from previous page.

	RoHS compliant material
	UL approved material*
	Materials evaluated to Canadian safety requirements
	CSA approved materials*
	Materials have static dissipative adhesives

Refer to page 235 for more information and complete listing of approved materials.

B-Number	Material	Finish	Color	Temperature Range	Performance Attributes	Properties & Applications	
B-412	Tag Material	Matte	White	-40°F to 212°F (-40°C to 100°C)		Highly durable labels designed for thermal transfer printing in outdoor and harsh environmental applications. Ideal for wire and cable identification or product inventory identification, where legibility and tensile strength are needed.	RoHS
 B-413	Polyester	Metallic	Silver	-94°F to 248°F (-70°C to 120°C)	  	Excellent PCB and component identification. Non-metallized metallic looking label.	  RoHS
 B-422	Polyester	Gloss	White	-40°F to 212°F (-40°C to 100°C)	    	Gloss white film with permanent acrylic-based adhesive. Designed for rough surfaces and applications where increased adhesion is required. Electronic PCB and component; bar code label and rating plates. 2 mil adhesive, recommended for application on textured surfaces.	  RoHS
 B-423	Polyester	Gloss	White	-94°F to 248°F (-70°C to 120°C)	    	Thermal transfer-printable with a permanent acrylic adhesive. Electronic PCB and component; barcode label and rating plates.	  RoHS
B-424	Paper	Matte	White	-40°F to 122°F (-40°C to 50°C)		Top-coated, thermal transfer-printable with a permanent latex adhesive. Designed for use in labeling applications requiring a low-cost, general-purpose labeling material.	RoHS
 B-425	Polypropylene	Matte	White	-94°F to 212°F (-70°C to 100°C)	   	Excellent solvent resistance and print performance.	   RoHS
 B-426	Polyimide	Matte	Amber	-94°F to 518°F (-70°C to 270°C) 5 min at 536°F (280°C) 80 sec at 626°F (350°C)	    	Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Can be used for top- or bottom-side component or board identification. Withstands extremely high temperatures.	RoHS
B-427†	Vinyl	Matte	Clear/White	-40°F to 158°F (-40°C to 70°C)	 	Permanent acrylic adhesive and a topcoat specifically formulated for thermal transfer printing. Excellent water, oil and solvent resistance with clarity and conformability. Self-laminating wire and cable identification.	 RoHS
 B-428	Metallized Polyester	Matte	Silver	-40°F to 293°F (-40°C to 145°C)	    	Metallized polyester with a permanent acrylic adhesive. Thermal transfer printable. Designed for rating or serial plates, product information, warranty labels and inventory control labels.	  RoHS
 B-430	Polyester	Gloss	Clear	-40°F to 212°F (-40°C to 100°C)	    	Thermal transfer-printable polyester with permanent acrylic-based adhesive. Designed for rating and serial plates using alphanumerics, bar codes, graphic symbols, and logos that require name plate quality. Withstands numerous solvents and can be applied to variable surfaces	  RoHS
 B-432	Polyester	Gloss	Clear	-40°F to 212°F (-40°C to 100°C)	    	Gloss clear thermal transfer-printable film with permanent acrylic-based adhesive. Designed for rough surfaces and applications where increased adhesion is required. 2 mil adhesive recommended for application on textured surfaces. UL recognized/CSA approved for rating plate applications.	  RoHS
 B-434	Metallized Polyester	Gloss	Silver	-40°F to 194°F (-40°C to 90°C)	    	Glossy metallized polyester with permanent acrylic-based adhesive. Designed for rough surfaces and applications where increased adhesion is required. 2 mil adhesive recommended for application on textured surfaces. UL recognized/CSA approved for rating plate applications.	  RoHS
 B-435	Metallized Polyester	Gloss	Silver	-40°F to 194°F (-40°C to 90°C)	    	High-performance material designed for thermal transfer printing. Withstands numerous solvents while maintaining excellent image quality. Ideal for rating plate applications and general purpose labeling.	  RoHS
 B-436	Polyimide	Matte	Amber	-40°F to 293°F (-40°C to 145°C) 2 hrs at 500°F (260°C) 5 mins at 518°F (270°C)	    	Polyimide film with a removable silicone pressure sensitive adhesive designed to remove completely after high-temperature exposure. Can be used for top- or bottom-side component or board identification. Withstands extremely high temperatures.	RoHS






B-Number	Material	Finish	Color	Temperature Range	Performance Attributes	Properties & Applications	
B-437	Tedlar	Matte	White, Yellow	-94°F to 275°F (-70°C to 135°C)		Self-extinguishing material used for wire & cable marking applications, particularly in aerospace, defense and mass transit industries. MIL-M-87958, Pressure Sensitive Adhesive Wire or Cable Marker and Identification specification.	RoHS
B-438	Metallized Polyester	Matte	Silver	-40°F to 104°F (-40°C to 40°C)		Matte metallized polyester with a permanent adhesive. Designed for rating and serial plates requiring both high-performance and protection against removal. Designed to leave a checkerboard footprint if removed.	UL® RoHS
B-439†	Vinyl	Matte	Silver, Gold, Red, Purple, Yellow, Orange, Green, Black, Light Blue, White	-94°F to 104°F (-90°C to 40°C)		Designed for use with thermal transfer printers in ambient conditions with limited solvent exposure. Ideal for applications requiring various colors - such as rating plates or finished product and general purpose identification.	RoHS
B-449	Polypropylene	Matte	White	-94°F to 194°F (-70°C to 90°C)		Designed for use in temporary labeling applications requiring solvent resistance and print performance coupled with clean removability.	RoHS
B-459	Polyester	Matte	White	-40°F to 212°F (-40°C to 100°C)		A permanent acrylic-based adhesive. Designed for electronic component marking and general purpose applications requiring good solvent and heat resistance.	UL® RoHS
B-461	Polyester	Matte	Clear	-320°F to 230°F (-196°C to 110°C)		Clear film that can be offered with matte white printable zone in a self-laminating format. Provides excellent print smudge resistance and solvent resistance. Performs well in common laboratory environments such as liquid nitrogen, autoclave, freezer and hot water bath applications when laminated around itself.	RoHS
B-472	Polyimide	Matte	White, Yellow, Gray, Violet, Green, Blue, Red, Pink, Orange	-94°F to 320°F (-70°C to 160°C)		Specifically designed to self-extinguish and prevent flames from propagating. Used for wire & cable marking applications, particularly in aerospace, defense and mass transit industries. THT & Dot matrix printable	RoHS
B-473	Polyester	Gloss	White	-40°F to 248°F (-40°C to 120°C) 5 min at 354°F (180°C)		Static dissipative acrylic adhesive and static dissipative release liner. Ideal for bar code, printed circuit board and component identification.	UL® RoHS
B-480	Polyester	Metallic	Silver	-94°F to 248°F (-70°C to 120°C)		Bar code labels, serial and rating plates requiring nameplate like quality. Adhesive designed for low surface energy or powder coated surfaces.	UL® RoHS
B-483	Polyester	Gloss	White	-40°F to 248°F (-40°C to 120°C)		General purpose labeling. Highest adhesion product for thermal transfer printing, designed for powder coated surfaces.	UL® RoHS
B-484	Polyester	Gloss	White	-40°F to 248°F (-40°C to 120°C)		1 mil white polyester with a permanent, ultra-aggressive adhesive. Designed for powder-coated surfaces and curved/angled surfaces.	UL® RoHS
B-486	Metallized Polyester	Matte	Silver	-40°F to 248°F (-40°C to 120°C)		Matte metallized polyester with a permanent, ultra aggressive adhesive. Designed for applications like rating and serial plates that require high adhesion to textured metals, low surface energy plastics, or powder coated surfaces.	UL® RoHS
B-488	Polyester	Matte	White	-40°F to 320°F (-40°C to 160°C)		High performance material ideal for bar code labels or rating plates.	UL® RoHS
B-489	Polyester	Matte	White	-40°F to 248°F (-40°C to 120°C)		Matte polyester with ultra aggressive, permanent adhesive. Designed for high adhesion to textured metals, low surface energy plastics, or powder coated surfaces.	UL® RoHS
B-498	Vinyl Cloth	Semi-Gloss	White, Yellow, Orange	-40°F to 175°F (-40°C to 80°C)		Wire, cable and component marking. Repositionable, removes cleanly. Suitable for general identification.	UL® RoHS
B-499	Nylon Cloth	Matte	White	-40°F to 193°F (-40°C to 90°C) 5 mins at 293°F (145°C)		Wire and electronic component marking. Permanent adhesive. High adhesion makes all purpose wire marking ideal for environments where heat, cold, oil and dirt are present. Also ideal for laboratory vial identification. Not intended for outdoor use.	UL® RoHS

Master Material Index



















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Master Material Index (Continued)

Continued from previous page.

	RoHS compliant material
	UL approved material*
	Materials evaluated to Canadian safety requirements
	CSA approved materials*
	Materials have static dissipative adhesives

Refer to page 235 for more information and complete listing of approved materials.

B-Number	Material	Finish	Color	Temperature Range	Performance Attributes	Properties & Applications	
 B-533	Polyester	Gloss	White	-40°F to 212°F (-40°C to 100°C)		Designed for electronic component marking and general purpose applications requiring good solvent, heat resistance and a label that can be easily removed. Removable acrylic-based adhesive.	RoHS
B-508	Tag Material	Matte	White, Yellow Green	-94°F to 302°F (-70°C to 150°C)		High performance wire bundle and cable identification tag for use in harsh environments. Excellent tear, solvent, and heat resistance properties.	RoHS
B-593	Raised Panel	Gloss	White, Black Yellow, Red, Green, Metallized	-4°F to 212°F (-20°C to 100°C)		Adhesive taped polyester designed for patch panel identification in identifying external push buttons, switches, and internal connection points. Also used as rating and serial plates.	UL, ULC, RoHS
B-642	Tedlar	Matte	White	-94°F to 248°F (-70°C to 120°C)		Self-extinguishing material used for wire & cable marking applications, particularly in aerospace, defense and mass transit industries.	RoHS
 B-717	Dissipative Polyimide	Gloss	White	-94°F to 212°F (-70°C to 100°C) 2 hrs at 338°F (170°C) 5 min at 500°F (250°C) 80 sec at 572°F (300°C) Label discolors at 662°F (350°C) but is still functional		2-mil low profile polyimide film with a permanent static dissipative adhesive and static dissipative release liner; Designed for use in circuit board and electronic component pre-process labeling. UL Recognized to UL969 Labeling and Marking Standard when printed with the Brady Series R6000 Halogen Free ribbon	UL, RoHS
 B-718	Polyimide	Gloss	White	-94°F to 212°F (-70°C to 100°C) 2 hrs at 338°F (170°C) 5 mins at 500°F (250°C) 80 sec at 572°F (300°C) Label discolors at 662°F (350°C) but is still functional		1-mil low profile polyimide film with a permanent static dissipative adhesive and static dissipative release liner; designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. UL Recognized to UL969 Labeling and Marking Standard when printed with the Brady Series R6000 Halogen Free ribbon.	UL, RoHS
 B-719	Polyimide	Matte	White	-94°F to 212°F (-70°C to 100°C) 2 hrs at 338°F (170°C) 5 mins at 500°F (250°C) 80 sec at 572°F (300°C) Label discolors at 662°F (350°C) but is still functional		1-mil low profile polyimide film with a permanent static dissipative adhesive and static dissipative release liner; designed for circuit board and electronic component pre-process labeling. Matte topcoat provides excellent resistance to solder balling. UL Recognized to UL969 Labeling and Marking Standard when printed with the Brady Series R6000 Halogen Free and Series R4700 ribbons	UL, RoHS
B-724	Polyimide	Matte	Amber	-94°F to 518°F (-70°C to 270°C) 5 min at 536°F (280°C) 80 sec at 626°F (350°C)		Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Can be used for top- or bottom-side component or board identification. Withstands extremely high temperatures.	RoHS
 B-727	Polyimide	Gloss	White	-94°F to 212°F (-70°C to 100°C) 2 hrs at 338°F (170°C) 5 min at 500°F (260°C) 80 sec at 572°F (300°C) Label discolors at 662°F (350°C) but is still functional		Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Can be used for top- or bottom-side component or board identification. Glossy topcoat provides excellent contrast and smear resistance.	UL, RoHS
 B-728	Polyimide	Matte	White	-94°F to 212°F (-70°C to 100°C) 2 hrs at 338°F (170°C) 5 mins at 500°F (250°C) 80 sec at 572°F (300°C) Label discolors at 662°F (350°C) but is still functional		Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Matte topcoat provides excellent resistance to solder balling. Can be used for top- or bottom-side component or board identification.	UL, RoHS
 B-497	Polyimide	Matte	White	-94°F to 212°F (-70°C to 100°C) 2 hrs at 338°F (170°C) 5 mins at 500°F (250°C) 80 secs at 572°F (300°C) Label discolors at 662°F (350°C) but is still functional		1-mil low profile polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Matte topcoat provides excellent resistance to solder balling. Can be used for top- or bottom-side component or board identification.	UL, RoHS

B-Number	Material	Finish	Color	Temperature Range	Performance Attributes	Properties & Applications	RoHS
 B-776	Polyimide	Gloss	Light Green	-94°F to 212°F (-70°C to 100°C) 2 hrs at 212°F (100°C) 5 min at 500°F (260°C) 80 secs at 572°F (300°C)		Light green polyimide material that can be used for visual differentiation between Lead (Pb) Free manufacturing and non-Lead (Pb) Free manufacturing. High temperature and solvent resistance for printed circuit board and component preprocess labeling.	
B-7425	Polypropylene	Matte	White	-320°F to 248°F (-196°C to 120 °C)		White polypropylene material with a matte finish. Ideal for general purpose barcode applications and is designed for applications that expose the label to liquid nitrogen, auto-clave and other harsh environments. B-7425 can be applied to both curved or flat surfaces.	
 B-7546	Polyester	Gloss	White	-40°F to 175°F (-40°C to 80°C)		Tamper evident; leaves "void" footprint when removed.	
 B-7566	Polyester	Gloss	Clear	-94°F to 176°F (-40°C to 80°C)		Tamper Evident; leaves "void" footprint when removed.	
 B-7576	Metallized Polyester	Matte	Silver	-94°F to 212°F (-70°C to 100°C)		Tamper evident; leaves "void" footprint when removed.	
B-7641	Sleeve Material	Matte	White, Yellow Various Other Colors	-22°F to 221°F (-30°C to 105°C)		Heat-shrinkable (2:1), low halogen polyolefin wire and cable marking sleeves. The low halogen tubing offers excellent fire safety characteristics combined with minimal smoke emission.	
B-7642	Sleeve Material	Matte	White, Yellow	-40°F to 248°F (-40°C to 120°C) 24 hrs at 320°F (160°C) 5 mins at 464°F (240°C)		Heat-shrinkable polyolefin sleeve, with a 2:1 shrink ratio for wire and cable marking. Meets SAE-AMS-DTL-23053/5 Class 1 & 3.	
B-7643	Tag Material	Matte	White, Yellow	-40°F to 193°F (-40°C to 90°C)		Zero-halogen, high density thermoplastic polyether polyurethane cable marker. The markers are tough, with a very high degree of mark permanence in almost any environment.	
B-7646	Polyolefin Sleeve	Matte	White, Yellow	-67°F to 275°F (-55°C to 135°C)		Diesel resistant sleeves meet the material and physical property requirements of SAE AS-81531 and MIL-STD-202 method 215K and NF F 00-608 type A and H Flammability Testing when printed with R6600 Series thermal transfer ribbons.	
B-8423	Polyester	Satin	White	-94°F to 248°F (-70°C to 120°C)		Thermal Transfer with a permanent acrylic adhesive. Semi-gloss finish excellent for bar code labels.	
B-8425	Polypropylene	Gloss	White	-94°F to 194°F (-70°C to 90°C)		General purpose labeling, asset identification and warning/instructional labeling.	
 B-966B	Polyester	Gloss	Clear	-94°F to 248°F (-70°C to 120°C)		Clear polyester film used as an overlamine and for permashield applications.	

RoHS As of June 22, 2009 these items are RoHS compliant to 2005/618/EC MCV amendment to RoHS Directive 2002/95/EC. Product compliance is based upon information provided by suppliers of the raw materials used by Brady to manufacture these products or based on results of testing using recognized analytical methods performed by a third party, independent laboratory. As such, Brady makes no independent representations, or warranties, expressed or implied, and assumes no liability in connection with the use of this information. Labels must be printed with the proper RoHS compatible ribbon to meet RoHS specifications. For specific testing data, please contact Brady.

† The following materials have been reformulated to be RoHS compliant, as of June 22, 2009. Inventories of non-compliant material may still exist. Please contact Brady Customer Service at 1-888-272-3946 should you have any questions regarding RoHS compliance for a specific order of any of the following Brady material numbers.

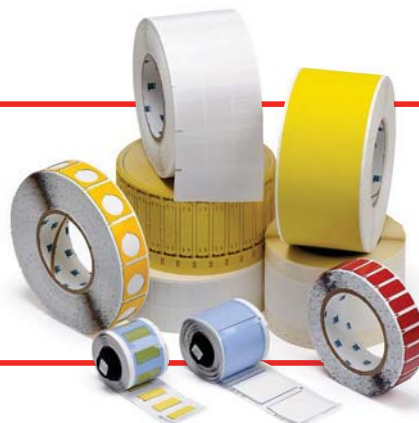


Did You Know? - Technical Data Sheets

Looking for more information regarding a certain Brady material?

Brady offers online access to Technical Data Sheets for all Brady materials. View by a specific B-Number or search by relevant keywords.

Visit BradyID.com/techdata for more information.






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Laser Printable Materials Index

Brady offers a wide range of materials for use in many different applications, from general identification to printed circuit board labeling. These materials offer the same durability against heat, chemicals and abrasion as thermal transfer materials but with the flexibility of use with most common laser printers.

To see Brady's full line of Laser printable labels, please visit BradyID.com.

	RoHS compliant material
	UL approved material*
	CSA approved materials*




Refer to page 235 for more information and complete listing of approved materials.

Type	Material	Finish	Color	Max. Service Temp. °F (°C)	Use	Special Properties	
B-124	Paper	Matte	White/Colors	150°F (66°C)	110 terminal block marking for telecommunications	Available in green, purple, yellow, blue, red, brown, white, orange and gray	
B-361B	Polyester	Matte	Clear	230°F (110°C)	Wire and cable marking, self-laminating	Low halogen and sulfur content	RoHS
B-410	Polyolefin Film	Matte	White	212°F (100°C)	Tamper-evident label	Label destroys upon removal	RoHS
B-652	Polyimide	Matte	Amber	536°F (280°C) for 5 minutes	Top- or bottom-side printed circuit board application for SMT or through hole	Withstands extremely high temperatures; excellent solvent resistance	RoHS
B-707	Polyester	Matte	White	267°F (130°C)	Electronic component labeling; general identification	Rough surface application; Stronger bond to low surface energy plastics	
B-712	Polyester	Matte	Clear	221°F (105°C)	Electronic component labeling; general identification	Rough surface application; Stronger bond to low surface energy plastics	RoHS
B-722	Polyester	Matte	Clear	221°F (105°C)	Rating plates, name plates, general-purpose	Translucent; Halogen free per DIN VDE 0472 Part 815	RoHS
B-747	Polyester	Matte	White/Yellow	267°F (130°C)	Electronic PCB component, bar code labels and equipment labeling	Excellent solvent and smudge resistance; high-resolution printing; available in white only	UL CS RoHS
B-759	Paper	Matte	White	193°F (90°C)	Bar code and general labeling applications	Excellent toner adhesion	RoHS
B-773	Polyester	Matte	Silver	248°F (120°C)	Rating plates and electronic component marking	Adheres to a variety of surfaces; metallized	UL CS RoHS
B-799	Nylon Cloth	Matte	White	293°F (145°C) for 5 minutes	Aerospace and military cable marking	Repositionable	RoHS
B-841	Polyester	Matte	White, Yellow, Orange	193°F (90°C)	Make it yourself Sign, Label and Tag creation.		

Ink Jet Printable Materials Index

Brady's line of durable ink jet materials offer excellent smudge, oil, solvent and abrasion resistance for all of your identification needs.

To see Brady's full line of Ink Jet printable labels, please visit BradyID.com.

	RoHS compliant material
	UL approved material*
	CSA approved materials*




Refer to page 235 for more information and complete listing of approved materials.

Type	Material	Finish	Color	Max. Service Temp. °F (°C)	Use	Special Properties	
B-113	Paper	Matte	White	194°F (90°C)	Bar code and general labeling	High resolution for non-harsh applications	RoHS
B-117	Vinyl	Matte	White	158°F (70°C)	Self laminating wire and cable marking	Excellent abrasion and smudge resistance	RoHS
B-115	Vinyl Cloth	Matte	White	175°F (80°C)	Primarily for wire and component marking	Good smudge, oil, water and fade resistance	RoHS
B-141	Polyester	Matte	White	230°F (110°C)	Durable, permanent multi-color labels and letter-sized documents	Excellent abrasion, chemical and solvent resistance	
B-146	Polyester	Matte	White	230°F (110°C)	Durable, removable multi-color labels and letter-sized documents	Excellent abrasion, chemical and solvent resistance	
B-841	Polyester	Matte	White, Yellow, Orange	193°F (90°C)	Make it yourself Sign, Label and Tag creation.		

Dot Matrix Printable Materials Index

Brady provides the largest offering of dot matrix labels designed for industrial applications. From heat-shrinkable wire markers to tamper-evident solutions, from removable labels to high temperature printed circuit board identification, Brady is sure to have a material for your unique needs that will work with your dot matrix printer.

To see Brady's full line of Dot Matrix printable labels, please visit BradyID.com.

	RoHS compliant material
	UL approved material*
	CSA approved materials*

Refer to page 235 for more information and complete listing of approved materials.

Type	Material	Max. Service Temp. °F (°C)	Color	Finish	Use	Special Properties	
B-109	Polyethylene	120°F (49°C)	White	Matte	Multi-purpose tagging	Tear- and chemical- resistant	RoHS
B-121	Paper	158°F (70°C)	White	Matte	General labeling	Removable adhesive	RoHS
B-122	Paper	193°F (90°C)	White	Matte	General labeling	Label destroys upon removal	RoHS
B-124	Paper	150°F (66°C)	White/Colors	Matte	110 terminal block marking	Available in green, purple, yellow, blue, red, brown, white, orange and gray	
B-184	Aluminum Foil	266°F (130°C)	Silver	Matte	Wire marking, general labeling	Conformable; adheres well to rough surfaces	RoHS
B-292	Vinyl Film	158°F (70°C)	White	Matte	Self-laminating, wire and cable marking	Excellent abrasion and smudge resistance	UL RoHS
B-319	Polyolefin	266°F (130°C)	White	Matte	Wire marking	Non-shrink sleeve	
B-321	Polyolefin	248°F (120°C)	White/Yellow	Matte	Wire marking	Heat-shrinkable sleeve	RoHS
B-322	Polyolefin	248°F (120°C)	White/Yellow	Matte	Aerospace and military wire marking	Self-extinguishing; meets MIL-S-85848	
B-330	Polyolefin	248°F (120°C)	White	Matte	Identification of wire bundles, large conduits, installed cables	Heat-shrinkable film with a printable topcoat and a heat-activating adhesive	
B-342	Polyolefin	267°F (130°C)	White/Yellow	Matte	Wire marking	3-to-1 shrink ratio self-extinguishing sleeve; meets MIL-I-23053/5 Class 1; MIL-M-81531; MIL-STD-202F; METHOD 215 and UL 224	UL RoHS
B-389	Polypropylene	212°F (100°C)	White	Matte	Wire marking	Printable rigid inserts designed to be printed and affixed to a wire using carriers	RoHS
B-410	Polyolefin	212°F (100°C)	White	Matte	Tamper-evident label	Label destroys upon removal	RoHS
B-499	Nylon Cloth	193°F (90°C)	White	Matte	Wire and electronic component marking	Permanent adhesive	UL RoHS
B-502	Vinyl Cloth	175°F (80°C)	White	Matte	Wire and electronic component marking	Repositionable adhesive	RoHS
B-508	Nomex®	266°F (130°C)	White/Yellow	Matte	High-performance wire bundle and cable id	Computer-printable tag stock; material is self-extinguishing	RoHS
B-505	Polyester	266°F (130°C)	White	Matte	Designed to be used as a connector pull tab	Self-extinguishing white polyester with a zone coated, permanent pressure sensitive acrylic adhesive Passes the requirements of UL94 VTM-O	UL
B-607	Vinyl Film	158°F (70°C)	White	Matte	Tamper-resistant label	Label destroys upon removal	UL RoHS
B-609	Paper	158°F (70°C)	White	Matte	Tamper-resistant label	Label destroys upon removal	RoHS
B-619	Polyester	293°F (145°C)	White	Matte	Electronic component, bar code label	Good smudge resistance and solvent resistance	UL RoHS
B-621	Polyester	248°F (120°C)	Clear	Matte	Printable overlamine	Translucent	RoHS
B-624 (Custom orders only)	Polyester	248°F (120°C)	White/Yellow	Matte	Bar code labels	Adheres well to rough surfaces	
B-637	Tedlar®	275°F (135°C)	White, Yellow	Matte	Wire marking	Self-extinguishing material used for wire & cable marking applications, particularly in aerospace, defense and mass transit industries. MIL-M-87958, Pressure Sensitive Adhesive Wire or Cable Marker and Identification specification.	RoHS
B-642	Tedlar®	248°F (120°C)	Translucent w/ white printable area	Matte	Wire marking	Self-extinguishing self-laminating wire marker. Ideal for use in aerospace, defense and mass transit industries applications.	RoHS
B-652	Polyimide	536°F (280°C) for 5 minutes	Amber	Matte	Top- or bottom-side printed circuit board application for SMT or through hole	Withstands extremely high temperatures; excellent solvent resistance	
B-693	Polyester	248°F (120°C)	Silver	Matte	Rating plates	Low-cost metallized material	
B-841	Polyester	193°F (90°C)	White, Yellow, Orange		Make it yourself Sign, Label and Tag creation.		
B-917	Aluminum Foil	248°F (120°C)	Silver	Matte	Rating plates, general labeling	Full hard aluminum	
B-969	Polyester	293°F (145°C)	Silver	Matte	Rating plates, electronic component marking	Metallized	UL RoHS

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Material Adhesion Comparison

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Material Adhesion Comparison

Adhesion is the attraction between unlike materials. The strength of the adhesion is determined by the surface energy of the item being identified. The higher the surface energy, the greater the likelihood for the label to adhere. A lower surface energy product will be more difficult for a label to adhere.

These following charts are based on relative adhesion after 24 hour dwell within each given surface energy category.

SMOOTH SURFACE (High Surface Energy)

Typical surface energy levels for this category are above 50 Dynes/cm.

Surface Examples:
 Stainless Steel Tin
 Copper Glass
 Aluminum Smooth Metal
 Smooth Plastic

TEXTURED/ROUGH SURFACE (Medium Surface Energy)

Typical surface energy levels for this category are between 38-50 Dynes/cm.

Surface Examples:
 Cast Metal Polyurethane
 Nylon ABS
 Alkyd Enamel Polycarbonate
 Polyester PVC
 Epoxy Paint Acrylic

HIGHLY TEXTURED SURFACE (Low Surface Energy)

Typical surface energy levels for low surface energy products are below 38 Dynes/cm.

Surface Examples:
 Polystyrene Polypropylene
 Acetal Teflon
 Polyethylene Powder Coatings
 Highly Textured Highly Textured ABS

Material/Surface Adhesion Ratings

SMOOTH SURFACE RATING		
Material	Low	High
B-103	██████████	
B-330	██████████	
B-351	██████████	
B-362	██████████	
B-358	██████████	
B-367	██████████	
B-402	██████████	
B-413	██████████	
B-422	██████████	
B-423	██████████	
B-424	██████████	
B-425	██████████	
B-426	██████████	
B-427	██████████	
B-428	██████████	
B-430	██████████	
B-432	██████████	
B-434	██████████	
B-435	██████████	
B-438	██████████	
B-439	██████████	
B-449	██████████	
B-457	██████████	
B-459	██████████	
B-464	██████████	
B-473	██████████	
B-776	██████████	
B-480	██████████	
B-483	██████████	
B-484	██████████	
B-486	██████████	
B-487	██████████	
B-488	██████████	
B-489	██████████	
B-499	██████████	
B-533	██████████	
B-593	██████████	
B-717	██████████	
B-718	██████████	
B-719	██████████	
B-7546	██████████	
B-7566	██████████	
B-7576	██████████	
B-8423	██████████	
B-8425	██████████	
B-966B	██████████	

TEXTURED/ROUGH SURFACE RATING		
Material	Low	High
B-351	██████████	
B-362	██████████	
B-358	██████████	
B-367	██████████	
B-402	██████████	
B-408	██████████	
B-413	██████████	
B-422	██████████	
B-423	██████████	
B-424	██████████	
B-425	██████████	
B-426	██████████	
B-430	██████████	
B-432	██████████	
B-434	██████████	
B-436	██████████	
B-438	██████████	
B-457	██████████	
B-776	██████████	
B-480	██████████	
B-483	██████████	
B-484	██████████	
B-486	██████████	
B-487	██████████	
B-488	██████████	
B-489	██████████	
B-533	██████████	
B-593	██████████	
B-7546	██████████	
B-7566	██████████	
B-7576	██████████	
B-8423	██████████	
B-8425	██████████	

HIGHLY TEXTURED SURFACE RATING		
Material	Low	High
B-351	██████████	
B-362	██████████	
B-358	██████████	
B-367	██████████	
B-402	██████████	
B-408	██████████	
B-422	██████████	
B-423	██████████	
B-424	██████████	
B-425	██████████	
B-426	██████████	
B-427	██████████	
B-428	██████████	
B-430	██████████	
B-432	██████████	
B-434	██████████	
B-436	██████████	
B-449	██████████	
B-459	██████████	
B-480	██████████	
B-483	██████████	
B-484	██████████	
B-486	██████████	
B-488	██████████	
B-489	██████████	
B-533	██████████	
B-593	██████████	
B-7546	██████████	
B-7566	██████████	
B-7576	██████████	
B-8423	██████████	
B-8425	██████████	

Please see Brady Technical Data Sheets at BradyID.com/techdata for specific adhesion values. Testing in the specific application is recommended.



UL Recognized Materials (UL969) Printing Materials Category (PGJ12)

Brady's file number in category PGJ12 is **MH17154**. This category lists label materials and ribbons or toners which can be used to generate UL recognized labels by an end user. This category also includes labels pre-printed with printing inks (at Brady) in which end users can then add print (thermal transfer or laser).

●	UL Recognized
▲	Suitable for flood coating with a background ink (solvent screen) and additional THT printing with the R6000 series ribbon.

Refer to www.UL.com for the UL online certification directory.

B-Number	UL Recognized	With Ribbon Series/Toner	Printing Ink
B-350	●	R4900, R7961	_____
B-362	●	R6000	_____
B-367 (custom only)	●	R6000, R6000HF	UV flexo ink all colors
B-413	●	R6200, R6000, R6000HF	_____
B-416	●	R6000	_____
B-422	●▲	R4900, R6000, R6000HF	UV screen and UV flexo ink all colors
B-423	●▲	R4900, R6000, R6000HF	UV screen and UV flexo ink all colors
B-425	●	R4300, R6200, R6400, R7961	_____
B-427	●	R4300, R6200	_____
B-428	●	R4300	UV screen ink or solvent screen ink all colors, UV flexo all colors
B-430	●	R4900, R6000	UV screen ink and UV flexo all colors
B-432	●	R4900, R6000	UV screen and UV flexo ink all colors
B-434	●	R4900, R6000	UV screen ink or solvent screen ink UV flexo all colors
B-435	●	R4900, R6000	UV screen and solvent screen all colors UV flexo all colors. Flexographic black
B-438	●	R4300	_____
B-459	●	R4400, R4900, R6000	_____
B-473	●▲	R4900, R6000	UV screen and UV flexo all colors
B-480	●	R6000, R6200, R6000HF	_____
B-483	●▲	R4900, R6000, R6000HF, R7961, R7962	UV screen ink all colors, UV flexo all colors
B-484	●▲	R4900, R6000, R6000HF, R7961, R7962	UV screen ink all colors, UV flexo all colors
B-486	●	R4300	UV screen ink or solvent screen ink all colors, UV flexo all colors
B-488	●	R4300, R6200	UV screen and UV flexo all colors
B-489	●	R4300, R6200	UV screen and UV flexo all colors
B-498	●	R4300, R6200	_____
B-499	●	R4300, R4900, R6000 (R2000, R5000 dot matrix)	_____
B-593, B-593YL, B-593SL	●	R6000, R6000HF	_____
B-593BK	●	R4400 white	_____
B-593GN, B-593RD	●	R4400 white, R6000, R6000HF	_____
B-707	●	R4300, R7950, R7961, refer to file MH17154 under Certifications at www.UL.com for laser printing	_____
B-707/ B-966B (PSL)	●	Refer to file MH17154 under Certifications at www.UL.com	_____
B-717	●	R6000HF	_____
B-718	●	R6000HF	_____
B-719	●	R6000HF	_____
B-727	●	R6000, R6000HF	_____
B-728	●	R6000, R6000HF	Yellow solvent screen ink only
B-729	●	R6000, R6000HF	Yellow solvent screen ink
B-747	●	R4300, R7950, R7961, refer to file MH17154 under Certifications at www.UL.com for laser printing for laser printing	_____
B-747/ B-966B (PSL)	●	Refer to file MH17154 under Certifications at www.UL.com	_____
B-773 & B-773/ B-966B (PSL)	●	Refer to file MH17154 under Certifications at www.UL.com	_____
B-776	●	R6000, R6000HF	_____
B-7546	●	R6000,	_____
B-7576	●	R4900, R6000, R7961	_____
B-8423	●	R6000, R6200, R7961	UV screen ink all colors, UV flexo ink all colors
B-8425	●▲	R6000	UV flexo ink all colors

UL Recognized Materials

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UL Recognized Materials (UL969) Marking & Labeling Systems Category (PGDQ2)

Brady's file number in category PGDQ2 is **MH10939**. This category lists pre-printed labels produced with approved printing processes and inks. Thermal transfer printed labels in this category can be sold as pre-printed labels using thermal transfer print methods (Brady Bureau of Identification). Where applicable, additional printing can be added to labels by end users with the listed dot matrix ribbons.

●	UL Recognized
✘	UL Not Recognized
▲	Suitable for flood coating with a background ink (solvent screen) and additional THT printing with the R6000 series ribbon.

Refer to www.UL.com for the UL online certification directory.

	Recognized	Approved Pre-Printed Methods	Additional Printing (by end user) via dot matrix ribbons
B-292	●	Includes additional printing by end user via R2000, R5000 and R7300 dot matrix ribbons	R2000, R5000, R7300
B-367 (custom only)	●	UV flexo ink all colors	————
B-413	●	R6200, R6000	————
B-416	●	R6000	————
B-422	●▲	R4900, R6000, UV screen and UV flexo ink all colors	————
B-423	●▲	R4900, R6000, UV screen and UV flexo ink all colors	————
B-428	●	R4300, UV screen ink or solvent screen ink all colors UV flexo all colors	————
B-430	●	R4900, R6000, UV screen and UV flexo ink all colors	————
B-432	●	R4900, R6000, UV screen and UV flexo ink all colors	————
B-434	●	R4900, R6000, UV screen ink all colors, solvent screen ink all colors, UV flexo all colors	————
B-435	●	R4900, R6000, UV screen and solvent screen all colors UV flexo all colors. Flexographic black	————
B-457	●	R6000	————
B-473	●▲	R4900, R6000, UV screen and UV flexo all colors	————
B-776	●	R6000	————
B-480	●	R6000, R6200	————
B-483	●▲	R4900, R6000, R7961, R7962, UV screen ink all colors, UV flexo all colors	————
B-484	●▲	R4900, R6000, R7961, R7962, UV screen ink all colors, UV flexo all colors	————
B-487	●	R6000, Yellow solvent screen ink only	————
B-488	●	R4300, R6200, UV screen and UV flexo all colors	————
B-489	●	R4300, R6200, UV screen and UV flexo all colors	————
B-607	●	UV screen ink all colors, solvent screen ink all colors UV rotary letterpress black only	R2000, R5000
B-619	●	UV screen all colors, solvent screen all colors flexographic black or blue only, letterpress black only	R2000, R5000
B-717	●	R6000	————
B-969	●	Solvent screen all colors, UV screen all colors, flexographic black only, letterpress black only	R2000, R5000
B-8423	●	UV screen ink all colors, UV flexo ink all colors	————
B-8425	●	UV flexo ink all colors	————



CSA Accepted Materials Printing Systems Category (Class 7923-01)

The Printing Systems Category lists label materials, ribbons or toners and printers which can be used to generate CSA accepted labels by an end user.

●	CSA Accepted
✘	CSA Not Accepted
▲	Suitable for flood coating with a background ink (solvent screen) and additional thermal transfer printing with the R6000 series ribbon.

Refer to www.CSA-International.org for more info.

B-Number	Accepted	With Ribbon Series/Toner	Printers
B-422	●	R6000	All Zebra-based Bradyprinters, Datamax-based Brady printers, and TLS 2200
B-423	●	R6000	All Zebra-based Bradyprinters, Datamax-based Bradyprinters, IP and TLS 2200
B-425	●	R6200 R6400, R7961, R4300	All Zebra-based Bradyprinters, Datamax-based Bradyprinters, IP
B-428	●	R4300, R6200	All Zebra-based Bradyprinters, Datamax-based Bradyprinters and TLS 2200 (w/R4300 only)
B-430	●	R6000	All Zebra-based Bradyprinters, Datamax-based Bradyprinters, IP and TLS 2200
B-432	●	R6000	All Zebra-based Bradyprinters, Datamax-based Brady printers, and TLS 2200
B-434	●	R4900, R6000	All Zebra-based Bradyprinters and Datamax-based Brady printers
B-435	●	R6000	All Zebra-based Bradyprinters and Datamax-based Brady printers
B-438	●	R4300	All Zebra-based Bradyprinters
B-459	●	R4900, R6000	All Zebra-based Bradyprinters, Datamax-based Bradyprinters and TLS 2200 (w/R6000 only)
B-473	●	R6000	All Zebra-based Bradyprinters, Datamax-based Bradyprinters and Intermec-based Bradyprinters
B-483	●	R6000, R7961, R7962	All Zebra-based Bradyprinters, Datamax-based Bradyprinters and Intermec-based Bradyprinters (R6000 only)
B-486	●	R4300, R6200	All Zebra-based Bradyprinters and Datamax-based Bradyprinters
B-488	●	R4300, R6200	All Zebra-based Bradyprinters, Datamax-based Bradyprinters and Intermec-based Bradyprinters
B-489	●	R4300, R6200	All Zebra-based Bradyprinters, Datamax-based Bradyprinters and Intermec-based Bradyprinters
B-499	●	R4300, R4900	All Zebra-based Bradyprinters and TLS 2200 (w/R4300 only)
B-707	●	refer to file	Refer to file 041833_L_000 under Certifications at http://directories.csa-international.org
B-747	●	refer to file	Refer to file 041833_L_000 under Certifications at http://directories.csa-international.org
B-773	●	refer to file	Refer to file 041833_L_000 under Certifications at http://directories.csa-international.org
B-7546	●	R6000	All Zebra-based Bradyprinters, Datamax-based Bradyprinters and TLS2200
B-8423	●	R6000, R6200, R7961	All Zebra-based Bradyprinters, Datamax-based Bradyprinters and TLS2200 (R6000 only)
B-8425	●	R6000	All Zebra-based Bradyprinters and Datamax-based Bradyprinters



CSA Accepted Materials Adhesive Label Category (Class 7921-04)

The Adhesive Label Category lists pre-printed label materials produced with approved printing processes.

●	CSA Accepted
✘	CSA Not Accepted
▲	Suitable for flood coating with a background ink (solvent screen) and additional thermal transfer printing with the R6000 series ribbon.

Refer to www.CSA-International.org for more info.

B-Number	Accepted	Accepted Pre-Printed Methods	Add'l Printing (by end user)	Printers
B-422	●▲	R6000, UV screen or flexographic ink in all colors	R6000	All Zebra-based Bradyprinters, Datamax-based Bradyprinters and Intermec-based Bradyprinters
B-423	●▲	R6000, UV screen ink or UV flexographic in all colors	R6000	All Zebra-based Bradyprinters, Datamax-based Bradyprinters, IP and TLS 2200
B-428	●	R4300, R6200, UV or solvent screen ink or UV flexographic in all colors	R4300, R6200	All Zebra-based Bradyprinters and Datamax-based Brady printers
B-430	●	R6000, UV screen or flexographic ink in all colors	R6000	All Zebra-based Bradyprinters, Datamax-based Bradyprinters, IP and TLS 2200
B-432	●	R6000, UV screen or flexographic ink in all colors	R6000	All Zebra-based Bradyprinters and Datamax-based Bradyprinters
B-434	●	R6000, UV screen or flexographic ink, Solvent screen (black, blue and red)	R6000	All Zebra-based Bradyprinters and Datamax-based Bradyprinters
B-435	●	R6000, UV screen or solvent screen, UV flexographic or solvent flexographic ink all colors	R6000	All Zebra-based Bradyprinters, Datamax-based Bradyprinters and Intermec-based Bradyprinters
B-473	●	R6000, UV screen or flexographic ink in all colors	R6000	All Zebra-based Bradyprinters, Intermec-based Bradyprinters (R6000 only) and Datamax-based Bradyprinters
B-483	●▲	R6000, UV screen or flexographic ink in all colors	R6000, R7961, R7962	All Zebra-based Bradyprinters and Datamax-based Bradyprinters
B-486	●	UV or solvent screen or UV flexographic ink in all colors	R4300, R6200	All Zebra-based Bradyprinters and Datamax-based Bradyprinters
B-488	●	UV screen or flexographic ink in all colors	R4300, R6200	All Zebra-based Bradyprinters and Datamax-based Bradyprinters
B-489	●	UV screen or flexographic ink in all colors	R4300, R6200	All Zebra-based Bradyprinters and Datamax-based Bradyprinters
B-607	●	Solvent screen all colors, UV screen all colors, letterpress black only	R2000, R5000	—————
B-619	●	UV screen or solvent screen or flexographic in all colors	R2000, R5000	—————
B-969	●	Solvent screen all colors, UV screen all colors	R2000, R5000	—————
B-8423	●	UV flexographic ink in all colors	R6000, R6200, R7961	All Zebra-based Bradyprinters and Datamax-based Bradyprinters
B-8425	●	UV flexographic ink all colors	R6000	All Zebra-based Bradyprinters and Datamax-based Bradyprinters

Part Number Index

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Catalog #	Pg	Catalog #	Pg	Catalog #	Pg	Catalog #	Pg	Catalog #	Pg
13620	119	146074	119	2LSZH-2000-2-WT-S	193	B30-246-595-NFR	113	B30C-1125-569-PK	109
13621	119	146075	119	3HT-094-2-WT-S	189	B30-255-551-ANSICA	110	B30C-1125-569-PL	109
13629	119	146076	119	3PS-094-2-WT	187	B30-255-551-ANSIDA	110	B30C-1125-569-RD	109
13630	119	146077	119	3PS-094-2-WT-S	187	B30-255-551-OSHADA	110	B30C-1125-569-SB	109
41920	111	146078	119	3PS-094-2-WT-SC	86	B30-255-551-WHT	110	B30C-1125-569-TN	109
41921	111	146079	119	3PS-094-2-YL-SC	86	B30-260-7569-CLP1	112	B30C-1125-569-WT	109
41922	111	146080	119	3PS-125-2-WT	187	B30-260-7569-CLP2	112	B30C-1125-569-YL	109
41923	111	146081	119	3PS-125-2-WT-S	187	B30-260-7569-CLP3A	112	B30C-1125-581-WT	114
41924	111	146082	119	3PS-125-2-WT-SC	86	B30-260-7569-CLP3B	112	B30C-1125-581-YL	114
41925	111	146083	119	3PS-125-2-YL-SC	86	B30-260-7569-CLP4A	112	B30C-1125-584-OR	115
41926	111	146113	119	3PS-187-2-WT	187	B30-260-7569-CLP4B	112	B30C-1125-584-SL	115
41927	111	146114	119	3PS-187-2-WT-S	187	B30-261-7569-CLP1	112	B30C-1125-584-YL	115
41928	111	146115	119	3PS-187-2-WT-SC	86	B30-261-7569-CLP2	112	B30C-1125-595-BK	108
41929	111	146116	119	3PS-187-2-YL-SC	86	B30-261-7569-CLP3A	112	B30C-1125-595-BL	108
58301	119	146117	119	3PS-250-2-WT	187	B30-261-7569-CLP3B	112	B30C-1125-595-BR	108
64692	81	2HT-125-2-WT-S	189	3PS-250-2-WT-SC	86	B30-261-7569-CLP4A	112	B30C-1125-595-CL	108
64692	129	2HT-187-2-WT-S	189	3PS-250-2-WT-SC	86	B30-261-7569-CLP4B	112	B30C-1125-595-GD	108
64692	131	2HT-250-2-WT-S	189	3PS-250-2-YL-SC	86	B30-262-7569-CLP1	112	B30C-1125-595-GN	108
64692	133	2HT-375-2-WT-S	189	3PS-375-2-WT	187	B30-262-7569-CLP2	112	B30C-1125-595-GY	108
76737	93	2HT-500-2-WT-S	189	3PS-375-2-WT-S	187	B30-262-7569-CLP3A	112	B30C-1125-595-OR	108
78272	119	2HT-750-2-WT-S	189	3PS-375-2-WT-SC	86	B30-262-7569-CLP3B	112	B30C-1125-595-PL	108
78273	119	2HT-1000-2-WT-S	189	3PS-375-2-YL-SC	86	B30-262-7569-CLP4A	112	B30C-1125-595-RD	108
87694	111	2HT-1000-2-WT-S	189	3PS-500-2-WT	187	B30-262-7569-CLP4B	112	B30C-1125-595-WT	108
87695	111	2HX-094-2-WT	198	3PS-500-2-WT-S	187	B30-263-595-CB	113	B30C-1125-595-WT	117
87696	111	2HX-094-2-WT-J	198	3PS-500-2-WT-SC	86	B30-263-595-NFPA	113	B30C-1125-595-WT	117
87697	111	2HX-094-2-WT-S	198	3PS-500-2-YL-SC	86	B30C-500-569-BK	109	B30C-1125-595-WT	118
87698	111	2HX-094-2-WT-SC	87	3PS-750-2-WT	187	B30C-500-569-BL	109	B30C-1125-595-YL	108
87699	111	2HX-125-2-WT	198	3PS-750-2-WT-S	187	B30C-500-569-BR	109	B30C-1125-595-YL	117
87710	111	2HX-125-2-WT-J	198	3PS-750-2-WT-SC	86	B30C-500-569-CL	109	B30C-1125-595-YL	118
87711	111	2HX-125-2-WT-S	198	3PS-750-2-YL-SC	86	B30C-500-569-GN	109	B30C-1125-855-WT	116
87712	111	2HX-125-2-WT-SC	87	3PS-1000-2-WT	187	B30C-500-569-GY	109	B30C-1125-855-YL	116
87713	111	2HX-187-2-WT	198	3PS-1000-2-WT-S	187	B30C-500-569-LB	109	B30C-2250-483BK-KT	114
97200	119	2HX-187-2-WT-J	198	3PS-1000-2-WT-SC	86	B30C-500-569-OC	109	B30C-2250-483BL-KT	114
105038	119	2HX-187-2-WT-S	198	3PS-1000-2-YL-SC	86	B30C-500-569-OR	109	B30C-2250-483GN-KT	114
106461	119	2HX-187-2-WT-SC	87	3PS-1500-2-WT	187	B30C-500-569-PK	109	B30C-2250-483OR-KT	114
108246	225	2HX-250-2-WT	198	3PS-1500-2-WT-S	187	B30C-500-569-PL	109	B30C-2250-483RD-KT	114
120994	91	2HX-250-2-WT-J	198	B30-17-438	107	B30C-500-569-RD	109	B30C-2250-483WT-KT	114
120994	93	2HX-250-2-WT-S	198	B30-17-438	105	B30C-500-569-SB	109	B30C-2250-483YL-KT	114
120994	81	2HX-250-2-WT-SC	87	B30-18-438	107	B30C-500-569-TN	109	B30C-2250-526	115
120994	129	2HX-375-2-WT	198	B30-18-438	105	B30C-500-569-WT	109	B30C-2250-549-WT	115
120994	131	2HX-375-2-WT-J	198	B30-25-595-ANSICA	110	B30C-500-569-YL	109	B30C-2250-549-YL	115
133070	224	2HX-375-2-WT-S	198	B30-25-595-ANSIDA	110	B30C-500-581-WT	114	B30C-2250-565-SL	105
133071	224	2HX-375-2-WT-SC	87	B30-25-595-ANSIDA	111	B30C-500-581-YL	114	B30C-2250-569-BK	109
133072	224	2HX-500-2-WT	198	B30-25-595-ANSINO	110	B30C-500-595-BK	108	B30C-2250-569-CL	109
133073	224	2HX-500-2-WT-J	198	B30-25-595-ANSIWA	110	B30C-500-595-BL	108	B30C-2250-569-OR	109
133080	225	2HX-500-2-WT-S	198	B30-25-595-ANSIWA	111	B30C-500-595-BR	108	B30C-2250-569-RD	109
133081	225	2HX-500-2-WT-SC	87	B30-25-595-ANSIWA	111	B30C-500-595-CL	108	B30C-2250-569-TN	109
133082	225	2HX-750-2-WT	199	B30-25-595-BLNKWT	110	B30C-500-595-CL	108	B30C-2250-569-GY	109
133083	225	2HX-750-2-WT-J	199	B30-25-595-BLNKYL	110	B30C-500-595-GD	108	B30C-2250-569-GN	109
133084	225	2HX-750-2-WT-S	199	B30-25-595-OSHACA	110	B30C-500-595-GN	108	B30C-2250-569-LB	109
133085	225	2HX-750-2-WT-SC	87	B30-25-595-OSHADA	110	B30C-500-595-GY	108	B30C-2250-569-OC	109
133086	225	2HX-1000-2-WT	199	B30-25-854-ANSICA	116	B30C-500-595-OR	108	B30C-2250-569-OR	109
133087	225	2HX-1000-2-WT-J	199	B30-25-854-ANSIDA	116	B30C-500-595-PL	108	B30C-2250-569-PK	109
133088	225	2HX-1000-2-WT-S	199	B30-25-854-ANSIWA	116	B30C-500-595-RD	108	B30C-2250-569-PL	109
142061	120	2HX-1000-2-WT-SC	87	B30-25-855-ANSICA	116	B30C-500-595-RD	108	B30C-2250-569-RD	109
142062	121	2HX-1500-2-WT	199	B30-25-855-ANSIDA	116	B30C-500-595-WT	117	B30C-2250-569-SB	109
142063	121	2HX-1500-2-WT-J	199	B30-25-855-ANSIWA	116	B30C-500-595-WT	117	B30C-2250-569-TN	109
142064	121	2HX-1500-2-WT-S	199	B30-161-595-DIAM	113	B30C-500-595-WT	117	B30C-2250-569-WT	109
142065	121	2HX-2000-2-WT	199	B30-219-595-BLNKWT	110	B30C-500-595-YL	117	B30C-2250-569-YL	109
142133	111	2HX-2000-2-WT-J	199	B30-219-595-BLNKWT	111	B30C-500-595-YL	117	B30C-2250-581-WT	114
142267	16	2HX-2000-2-WT-S	199	B30-222-438	107	B30C-500-595-YL	118	B30C-2250-581-YL	114
142268	16	2LSZH-094-2-WT	193	B30-222-438	105	B30C-1125-483BK-KT	114	B30C-2250-584-OR	115
143561	225	2LSZH-094-2-WT-S	193	B30-241-595-ANSICA	110	B30C-1125-483BL-KT	114	B30C-2250-584-SL	115
143562	225	2LSZH-125-2-WT	193	B30-241-595-ANSIDA	110	B30C-1125-483GN-KT	114	B30C-2250-584-YL	115
143563	225	2LSZH-125-2-WT-S	193	B30-241-595-ANSIDA	111	B30C-1125-483OR-KT	114	B30C-2250-595-BK	108
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THT-59-7425-2	151	THT-90-498-5	177	THT-116-427-5	175	THT-184-486-1	157	THTEP171-593-25	158
THT-59-7425-2-SC	151	THT-91-498-2.5-SC	82	THT-117-427-5	175	THT-185-499-3	179	THTEP171-593-25BK	159
THT-59-7546-10	172	THT-91-498-2.5-SC	85	THT-118-427-5	175	THT-186-499-3	179	THTEP171-593-25GN	159
THT-59-7576-10	173	THT-91-498-2.5-SC	149	THT-119-427-1-SC	84	THT-199-498-3	149	THTEP171-593-25RD	159
THT-60-717-10	164	THT-91-498-2.5-SC	177	THT-119-427-1-SC	175	THT-199-498-3	177	THTEP171-593-25SL	159
THT-60-719-10	166	THT-91-498-5	149	THT-119-427-2.5	175	THT-199-498-3-SC	82	THTEP171-593-25YL	158
THT-60-727-10	168	THT-91-498-5	177	THT-120-427-5	175	THT-199-498-3-SC	85	THTEP-171-593-5	158
THT-60-729-10	169	THT-92-498-2	149	THT-121-427-1-SC	84	THT-199-498-3-SC	149	THTEP-171-593-5BK	159
THT-60-776-10	169	THT-92-498-2	177	THT-121-427-1-SC	175	THT-199-498-3-SC	177	THTEP-171-593-5GN	159
THT-61-427-5	176	THT-92-498-SC	82	THT-121-427-2.5	175	THT-235-7425-2	151	THTEP-171-593-5RD	159
THT-62-427-3.5	176	THT-92-498-SC	85	THT-125-499-1.5-SC	85	THT-235-7425-2-SC	151	THTEP-171-593-5YL	159
THT-63-427-3.5	176	THT-92-498-SC	149	THT-125-499-1.5-SC	179	THT-249-7425-2	151	THTEP-171-593-5YL	158
THT-64-427-3	176	THT-92-498-SC	177	THT-125-499-3	179	THT-249-7425-2-SC	151	THTEP172-593-25	158
THT-65-427-3	176	THT-93-498-2	149	THT-127-427-3	176	THT-251-7425-2	151	THTEP172-593-25BK	159
THT-66-427-1.5	176	THT-93-498-2	177	THT-131-427-1.5-SC	84	THT-251-7425-2-SC	151	THTEP172-593-25GN	159
THT-67-427-1.5	176	THT-94-498-2	149	THT-131-427-1.5-SC	176	THT-256-7425-2	151	THTEP172-593-25RD	159
THT-68-498-5-SC	82	THT-94-498-2	177	THT-131-427-3	176	THT-256-7425-2-SC	151	THTEP172-593-25SL	159
THT-68-498-5-SC	85	THT-95-498-2.5-SC	82	THT-135-427-2-AWSC	84	THT-257-7425-2	151	THTEP172-593-25YL	158
THT-68-498-5-SC	149	THT-95-498-2.5-SC	85	THT-135-427-2-AWSC	175	THT-257-7425-2-SC	151	THTEP-172-593-5	158
THT-68-498-5-SC	177	THT-95-498-2.5-SC	149	THT-135-427-3-AW	175	THT-258-7425-2	151	THTEP-172-593-5BK	159
THT-68-498-10	149	THT-95-498-2.5-SC	177	THT-136-499-1.5-SC	85	THT-258-7425-2-SC	151	THTEP-172-593-5GN	159
THT-68-498-10	177	THT-95-498-5	149	THT-136-499-1.5-SC	179	THTEL-25-483-5-DA	147	THTEP-172-593-5RD	159
THT-68-499-10	179	THT-95-498-5	177	THT-136-499-3	179	THTEL-25-483-5-WA	147	THTEP-172-593-5SL	159
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THT-70-473-20	163	THT-96-717-10	164	THT-136-7425-2-SC	151	THTEL-25-483-1-DA	147	THTEP173-593-25	158
THT-70-717-20	164	THT-96-728-10	168	THT-137-427-1.5-SC	85	THTEL-25-483-1-PE	147	THTEP173-593-25BK	159
THT-70-718-20	165	THT-96-729-10	169	THT-137-427-1.5-SC	179	THTEL-25-483-1-WA	147	THTEP173-593-25GN	159
THT-70-719-20	166	THT-97-473-10	163	THT-137-427-3-AW	175	THTEL-161-483-1-AV	147	THTEP173-593-25RD	159
THT-70-727-20	168	THT-97-717-10	164	THT-137-427-3-AW	175	THTEL-184-483-1-AV	147	THTEP173-593-25SL	159
THT-70-728-20	168	THT-97-718-10	165	THT-137-7425-2	151	THTEL-161-483-1-DA	147	THTEP173-593-25YL	158
THT-70-776-20	169	THT-97-727-10	168	THT-137-7425-2-SC	151	THTEL-161-483-1-PE	147	THTEP173-593-5	158
THT-71-718-20	165	THT-97-728-10	168	THT-140-488-1.5-SC	82	THTEL-161-483-1-WA	147	THTEP-173-593-5BK	159
THT-71-719-20	166	THT-97-729-10	169	THT-140-488-1.5-SC	148	THTEL-184-483-1-DA	147	THTEP-173-593-5GN	159
THT-71-727-20	168	THT-99-717-10	164	THT-140-488-3	148	THTEL-184-483-1-PE	147	THTEP-173-593-5RD	159
THT-72-718-10	165	THT-99-719-10	166	THT-141-488-3	148	THTEL-184-483-1-WA	147	THTEP-173-593-5SL	159
THT-72-727-10	168	THT-99-728-10	168	THT-142-423-2.5	144	THTEP167-593-25	160	THTEP-173-593-5YL	158
THT-73-427-10	175	THT-102-422-10	143	THT-147-422-10	143	THTEP167-593-25BK	160	THTEP174-593-25	158
THT-74-427-5-SC	84	THT-103-423-10	144	THT-147-7566-10	173	THTEP167-593-25GN	160	THTEP174-593-25BK	159
THT-74-427-5-SC	175	THT-103-473-10	163	THT-148-422-10	143	THTEP167-593-25RD	160	THTEP174-593-25GN	159
THT-74-427-10	175	THT-103-717-10	164	THT-149-422-10	143	THTEP167-593-25YL	160	THTEP174-593-25RD	159
THT-75-427-1.5-SC	84	THT-103-718-10	165	THT-149-430-10	145	THTEP-167-593-5	160	THTEP174-593-25SL	159
THT-75-427-1.5-SC	175	THT-103-719-10	166	THT-149-430-10	153	THTEP-167-593-5BK	160	THTEP174-593-25YL	159
THT-75-427-3	175	THT-103-724-10	167	THT-149-7566-10	173	THTEP-167-593-5GN	160	THTEP-174-593-5	158
THT-76-422-1	143	THT-103-727-10	168	THT-150-412-1	178	THTEP-167-593-5RD	160	THTEP-174-593-5BK	159
THT-76-425-1	145	THT-103-728-10	168	THT-151-499-1.5-SC	85	THTEP-167-593-5YL	160	THTEP-174-593-5GN	159
THT-76-449-1	146	THT-103-729-10	169	THT-151-499-1.5-SC	179	THTEP167U-593-5	160	THTEP-174-593-5RD	159
THT-76-483-1	147	THT-103-776-10	169	THT-151-499-3	179	THTEP167U-593-5BK	160	THTEP-174-593-5SL	159
THT-76-483-1	156	THT-104-729-20	169	THT-151-7425-2	151	THTEP167U-593-5GN	160	THTEP-174-593-5YL	159
THT-76-489-1	149	THT-105-437	176	THT-151-7425-2-SC	151	THTEP167U-593-5RD	160	THTEP175-593-25	158
THT-77-402-1.4	142	THT-105-437-SC	85	THT-152-499-1.5-SC	85	THTEP167U-593-5YL	160	THTEP175-593-25BK	159
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THT-78-408-1	143	THT-105-437-YL	176	THT-152-499-3	179	THTEP168-593-25BK	160	THTEP175-593-25YL	158
THT-79-423-10	144	THT-105-437-YL-SC	85	THT-152-7425-2-SC	151	THTEP168-593-25GN	160	THTEP175-593-5	158
THT-80-427-2.5-SC	84	THT-105-437-YL-SC	176	THT-154-490-1.5-SC	82	THTEP168-593-25RD	160	THTEP-175-593-5BK	159
THT-80-427-2.5-SC	175	THT-105-472-SC	85	THT-155-490-1.5-SC	82	THTEP168-593-25YL	160	THTEP-175-593-5GN	159
THT-80-427-5	175	THT-105-472-SC	177	THT-156-490-1.5-SC	82	THTEP-168-593-5	160	THTEP-175-593-5RD	159
THT-81-427-5-SC	84	THT-105-472-YL	177	THT-157-490-1.5-SC	82	THTEP-168-593-5BK	160	THTEP-175-593-5SL	159
THT-81-427-5-SC	175	THT-105-472-YL-SC	85	THT-157-7425-2	151	THTEP-168-593-5GN	160	THTEP-175-593-5YL	158
THT-81-427-1	175	THT-106-472-YL-SC	177	THT-158-490-1.5-SC	82	THTEP-168-593-5RD	160	THTEP176-593-25	158
THT-82-427-0.5	175	THT-106-413	152	THT-161-423-1	144	THTEP-168-593-5YL	160	THTEP176-593-25BK	159
THT-83-427-0.5	175	THT-106-423	144	THT-161-483-1	147	THTEP169-593-25	160	THTEP176-593-25GN	159
THT-85-427-2	176	THT-106-428	153	THT-161-483-1	156	THTEP169-593-25BK	160	THTEP176-593-25YL	159
THT-86-427-2	176	THT-106-439	146	THT-161-486-1	157	THTEP169-593-25GN	160	THTEP-176-593-5	158
THT-87-498-5	149	THT-106-472	177	THT-162-499-10	179	THTEP169-593-25RD	160	THTEP-176-593-5BK	159
THT-87-498-5	177	THT-106-472-YL	177	THT-164-488-1	148	THTEP169-593-25YL	160	THTEP-176-593-5GN	159
THT-88-498-2.5-SC	82	THT-106-483	147	THT-164-488-1-SC	82	THTEP-169-593-5	160	THTEP-176-593-5RD	159
THT-88-498-2.5-SC	85	THT-106-483	156	THT-164-488-1-SC	148	THTEP-169-593-5BK	160	THTEP-176-593-5SL	159
THT-88-498-2.5-SC	149	THT-106-486	157	THT-165-498-2.5-SC	82	THTEP-169-593-5GN	160	THTEP-176-593-5YL	159
THT-88-498-2.5-SC	177	THT-107-423	144	THT-165-498-2.5-SC	149	THTEP-169-593-5RD	160	THTEP177-593-25	158
THT-88-498-5	149	THT-107-428	153	THT-165-498-2.5-SC	177	THTEP-169-593-5YL	160	THTEP177-593-25BK	159
THT-88-498-5	177	THT-107-439	146	THT-165-498-5	149	THTEP170-593-25	160	THTEP177-593-25GN	159
THT-89-498-5	149	THT-107-480	155	THT-165-498-5	177	THTEP170-593-25BK	160	THTEP177-593-25YL	159
THT-89-498-5	177	THT-107-413	152	THT-165-499-5	179	THTEP170-593-25GN	160	THTEP-177-593-5	158
THT-88-7425-2	151	THT-107-480	155	THT-166-424-2	145	THTEP170-593-25RD	160	THTEP-177-593-5BK	159
THT-88-7425-2-SC	151	THT-107-483	147	THT-179-7425-2	151	THTEP170-593-25YL	160	THTEP-177-593-5GN	159
THT-90-498-2.5-SC	82	THT-107-483	156			THTEP-170-593-5	160	THTEP-177-593-5YL	159

Catalog #	Pg	Catalog #	Pg	Catalog #	Pg	Catalog #	Pg	Catalog #	Pg
THTEP-177-593-5RD	159	WM-1-5-PK	181	WMS-211-319	206	XC-500-595-YL-BK	76	XTHT-18-8423-5	151
THTEP178-593-25	158	WM-1-6-PK	181	WMS-211-321	206	XC-750-499	72	XTHT-18-8425-5	151
THTEP178-593-25BK	159	WM-1-8-PK	181	WMS-217-319	206	XC-750-595-BL-WT	73	XHTT-19-8423-3	151
THTEP178-593-25GN	159	WM-1-9-PK	181	WMS-217-321	206	XC-750-595-CL-BK	73	XHTT-20-8425-1	151
THTEP178-593-25SL	159	WM-1-10-PK	181	WMS-411-319	206	XC-750-595-GN-WT	73	XHTT-55-8423-3	151
THTEP178-593-25YL	159	WM-1-12-PK	181	WMS-411-321	206	XC-750-595-OR-BK	73	XHTT-76-8425-1	151
THTEP-178-593-5SL	159	WM-1-16-PK	181	WMS-417-319	206	XC-750-595-RD-WT	73	ZH-094-150-WT	191
THTEP-178-593-5	158	WM-1-18-PK	181	WMS-417-321	206	XC-750-595-WT-BK	73	ZH-094-150-WT-S	191
THTEP-178-593-5BK	159	WM-1-33-PK	181	WMS-611-319	206	XC-750-595-WT-RD	73	ZH-125-150-WT	191
THTEP-178-593-5GN	159	WM-2-PK	181	WMS-611-321	206	XC-750-595-YL-BK	73	ZH-125-150-WT-S	191
THTEP-178-593-5RD	159	WM-3-PK	181	WMS-617-319	206	XC-1000-422	76	ZH-187-150-WT	191
THTEP-178-593-5YL	159	WM-19-36-PK	181	WMS-617-321	206	XC-1000-499	72	ZH-187-150-WT-S	191
THTEP180-593-25	161	WM-34-66-PK	181	WRAP-1-427	126	XC-1000-595-BL-WT	73	ZH-250-150-WT	191
THTEP-180-593-5	161	WM-67-99-PK	181	WRAP-1-472	126	XC-1000-595-CL-BK	73	ZH-250-150-WT-S	191
THTEP181-593-25	161	WM-125-149-PK	181	WRAP-2-427	126	XC-1000-595-GN-WT	73	ZH-375-150-WT	191
THTEP-181-593-5	161	WM-100-124-PK	181	WRAP-3-427	126	XC-1000-595-OR-BK	73	ZH-375-150-WT-S	191
THTEP-196-593RD	161	WM-601-605-PK	181	WRAP-4-427	126	XC-1000-595-RD-WT	73	ZH-500-150-WT	191
THTEP-196-593RD-SP	161	WM-606-610-PK	181	WRAP-5-427	126	XC-1000-595-WT-BK	73	ZH-500-150-WT-S	191
THTEP-196-593YL	161	WM-611-615-PK	181	WRAP-6-472	126	XC-1000-595-WT-RD	73	ZH-750-150-WT	191
THTEP-196-593YL-SP	161	WM-921-925-PK	181	WRAP-7-499	126	XC-1000-595-YL-BK	73	ZH-750-150-WT-S	191
THTEP-197-593RD	161	WM-1775-1779-PK	181	WRAP-8-499	126	XC-1000-595-YL-BK	76	ZH-1000-3-WT	193
THTEP-197-593RD-SP	161	WML-0811-292	207	WRAP-9-499	126	XC-1500-595-BL-WT	73	ZH-1000-3-YL	193
THTEP-197-593YL	161	WML-117-502-PF	207	WRAP-10-427	126	XC-1500-595-CL-BK	73	ZH-1000-150-WT	191
THTEP-197-593YL-SP	161	WML-202-292-4S	207	WRAP-11-427	126	XC-1500-595-GN-WT	73	ZH-1000-150-WT-S	191
THTEP-247-593RD	161	WML-205-292-1	207	WRAP-12-427	126	XC-1500-595-OR-BK	73	ZH-1500-3-WT	193
THTEP-247-593RD-SP	161	WML-205-292-2S	207	WRAP-13-499	126	XC-1500-595-RD-WT	73	ZH-1500-3-YL	193
THTEP-247-593YL	161	WML-205-292-75	205	WRAPTOR-PTR	125	XC-1500-595-WT-BK	73	ZH-1500-150-WT	191
THTEP-247-593YL-SP	161	WML-211-292-1	205	WRCM-711-637-YL	205	XC-1500-595-WT-RD	73	ZH-1500-150-WT-S	191
THTEP-248-593RD	161	WML-211-292-75	205	WRCM-717-637-YL	205	XC-1500-595-YL-BK	73	ZH-2000-150-WT	191
THTEP-248-593RD-SP	161	WML-302-292-4S	207	X-7-422	72	XC-1500-595-YL-BK	76	ZH-2000-150-WT-S	191
THTEP-248-593YL	161	WML-305-292	207	X-7-422	76	XPRT-HC-ABC	72		
THTEP-248-593YL-SP	161	WML-305-292-2S	207	X-7-498	74	XPRT-HC-KEY	72		
THTHD-70-727-12	168	WML-305-499	207	X-11-498	74	XPS-125-1	74		
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THTOL-167U-966B-1	161	WML-308-292-2S	207	X-17-422	76	XPS-125-CONT-YL-BK	74		
THTOL-168-966B-1	161	WML-311-292	205	X-17-422	76	XPS-187-1	74		
THTOL-169-966B-1	161	WML-317-292	207	X-17-428-SV-BK	72	XPS-187-CONT	74		
THTOL-170-966B-1	161	WML-502-502-2S	207	X-17-483	72	XPS-187-CONT-YL-BK	74		
THTOL-171-966B-1	150	WML-502-502-4S	207	X-17-483	76	XPS-250-1	74		
THTOL-171-966B-1	161	WML-505-499	207	X-18-498	74	XPS-250-CONT	74		
THTOL-172-966B-1	150	WML-505-499-2S	207	X-19-422	72	XPS-250-CONT-YL-BK	74		
THTOL-172-966B-1	161	WML-505-502	205	X-19-422	76	XPS-375-1	74		
THTOL-173-966B-1	150	WML-505-502-2S	207	X-19-498	74	XPS-375-CONT	74		
THTOL-173-966B-1	161	WML-508-502-2S	207	X-20-428-SV-BK	72	XSL-11-427	75		
THTOL-174-966B-1	150	WML-511-292	205	X-20-483	72	XSL-17-427	75		
THTOL-174-966B-1	161	WML-511-499	207	X-20-483	76	XSL-18-427	75		
THTOL-175-966B-1	150	WML-511-502	207	X-21-498	74	XSL-19-427	75		
THTOL-175-966B-1	161	WML-517-292	205	X-23-498	74	XSL-19-427	75		
THTOL-176-966B-1	150	WML-517-499	205	X-24-428-SVBB-BK	72	XSL-21-427	75		
THTOL-176-966B-1	161	WML-517-502	207	X-29-422	76	XSL-21-427	75		
THTOL-177-966B-1	150	WML-705-499	207	X-29-422	76	XSL-21-427-YL-BK	75		
THTOL-177-966B-1	161	WML-705-502	205	X-29-428-SV-BK	72	XSL-21-427-YL-BK	75		
THTOL-178-966B-1	150	WML-711-292	205	X-30-422	72	XSL-23-427	75		
THTOL-178-966B-1	161	WML-711-499	207	X-30-422	76	XSL-23-427	75		
THTOL-178-966B-1	150	WML-711-502	207	X-30-428-SV-BK	72	XSL-23-427-YL-BK	75		
TIL-1-60C/140F-DIA	172	WML-717-292	205	X-31-498	74	XSL-23-427-YL-BK	75		
TIL-1-71C/160F-DIA	172	WML-902-502-2S	207	X-61-483	72	XSL-29-427	75		
TIL-1-82C/180F	172	WML-902-502-4S	207	X-61-483	76	XSL-29-427	75		
TIL-1-82C/180F-DIA	172	WML-905-499	207	X-84-499	72	XSL-30-427	75		
TIL-4-82C/180F	172	WML-905-499-2S	207	X-103-498	74	XSL-30-427	75		
TIL-6-116C/240F	172	WML-905-502	205	X-130-499	72	XSL-31-427	75		
TIL-6-149C/300F	172	WML-905-502-2S	207	X-132-422	72	XSL-31-427	75		
TIL-6-182C/360F	172	WML-911-499	207	X-162-498	74	XSL-31-427-YL-BK	75		
TIL-6-37C/100F	172	WML-911-502	207	X-162-499	72	XSL-31-427-YL-BK	75		
TIL-6-60C/140F	172	WML-917-499	207	X-163-498	74	XSL-32-427	75		
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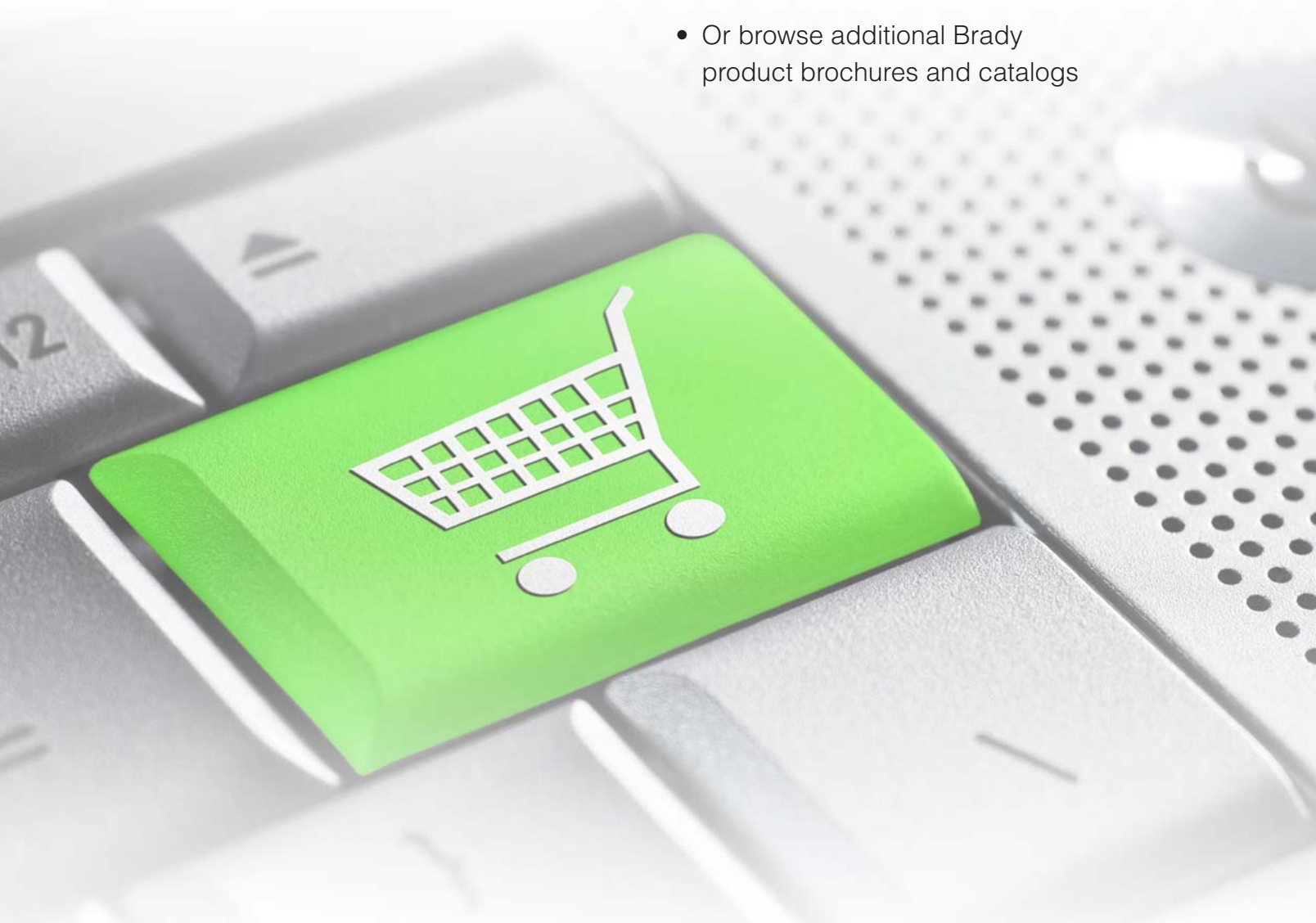


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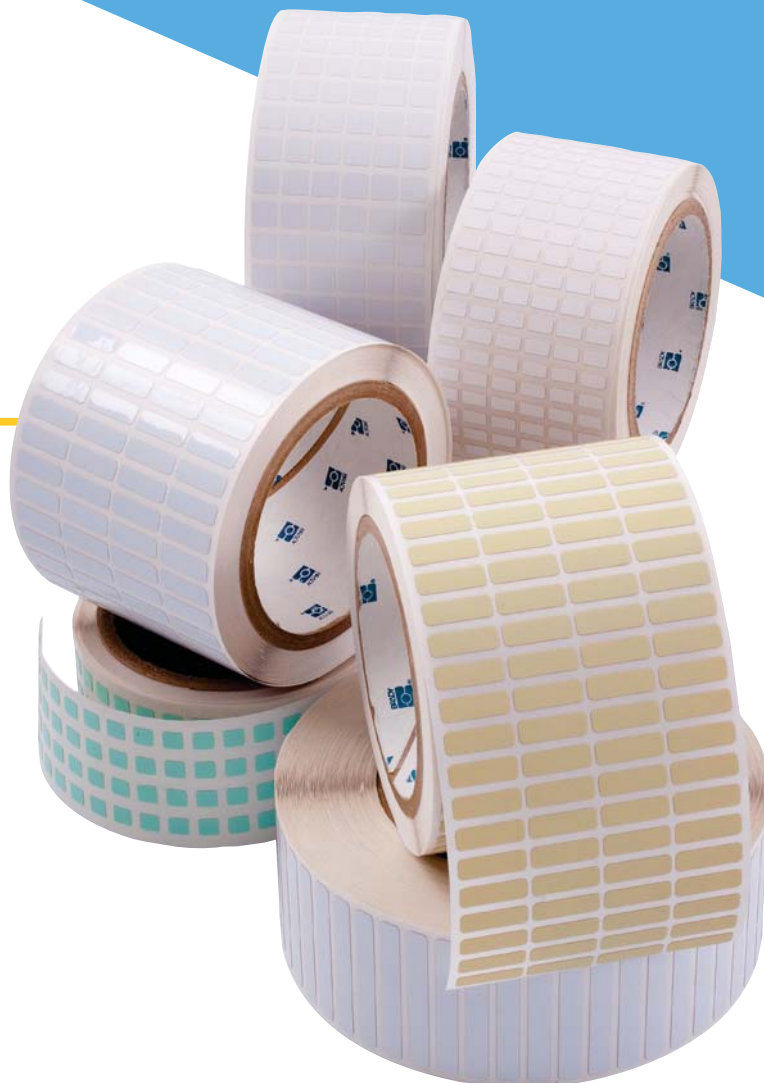
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