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Textile Effects

The Complete Solution for Optimum Wool Dyeing

LANASOL® CE | MIRALAN® LTD | ERIOPON® LAN



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Huntsman is a member of:

 ETAD (Ecological and Toxicological Association of Dyes and Organic Pigments Manufacturers)



Sustainability
Innovation
Collaboration

LANASOL® CE Dyes

Flexible solutions for every requirement

Black and navy shades on wool are highly dependent on a number of factors such as fabric, fashion, and consumer demands. Quality range of dyes such as metal-free LANASOL® Black and Navy dyes have the scope and flexibility to meet the most stringent requirements of global Brands and Retailers. The outstanding range of 5 LANASOL® CE Black dyes and 2 LANASOL® CE Navy dyes cover the broadest spectrum of shades achieving optimal fastness thereby rendering chrome dyes obsolete.



5% LANASOL® Black CE

- Industry standard dye for black shades
- Shade and metamerism similar to Chrome Black T
- Economical standard black



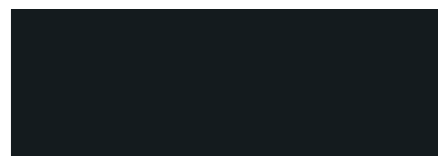
5% LANASOL® Black CE-PV

- Ideal for replacing Chrome Black PV
- Same shade, metamerism and fastness as chrome Black PV
- Good color consistency under artificial light



3.2% LANASOL® Deep Black CE-R / LANASOL® Deep Black CE-R NEO

- Economical very deep black with orange hue
- Unmatched shade depth
- Highest wet fastness even for potting and cross dyeing



3.2% LANASOL® Deep Black CE-2B

- Economical very deep black with a bluish hue
- Similar strength but a different hue than LANASOL® Deep Black CE-R. Highest wet fastness even for potting and cross dyeing



3.2% LANASOL® Black NSC

- Similar shade change in finishing to chrome dyes
- Economical deep black with a greenish hue. No shade change even in severe finishing (kier decatizing). Highest wet fastness level



2.2% LANASOL® Navy CE

- Pure navy-blue shade.
- Cost-effective navy dye with excellent wet fastness
- Ideal replacement for all chrome navy shades



1.5% LANASOL® Navy CE-R

- Highly economical navy dye with high color strength as basis for deep navy and bluish-black shades
- Highest wet fastness properties

MIRALAN® LTD and ERIOPON® LAN Dyeing Auxiliaries

Minimizes fiber damage, improves quality of wool

Lower dyeing temperatures combined with neutral after-treatment is an innovative and gentle process resulting in improved fiber quality and better wet rubbing fastness.

MIRALAN® LTD dyeing auxiliary facilitates the application of LANASOL® dyes for deepest shades at reduced temperatures

- Ensures perfect fiber and surface levelness with highest exhaustion and fixation of LANASOL® dyes at 90°C
- Saves resources such as energy and steam
- Suitable for all kinds of dyeing machines
- Preserves wool quality

ERIOPON® LAN washing agent supports the wash-off of hydrolyzed inactive reactive dyes under neutral conditions

- Washing-off at lower pH with similar, even improved wet fastness properties
- Better and consistent wet rubbing fastness, particularly for deep and black shades
- Improved combing and spinning processing with higher yields
- The gentle after-treatment process helps provide a softer fabric handle
- Provides a safer and more reliable dyeing process

