

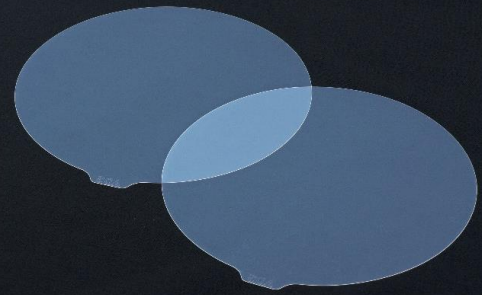
Prevent fiber indentation and achieve ultra-low reflection even under high pressure polishing

Finishing Silica Polishing Film

ADS-NEO

ADS-NEO Silica Final Polishing Film is a new generation final polishing film that provides ultra low reflection (55 dB or more).

The ADS final polishing film which became the world standard was already good (long life, no silica bonding) as it is, and now, fiber dent prevention is greatly improved, even under high pressurized polishing.



Ideal for the final polish of optical connector end face

Since the film binder and silica abrasive do not fuse to the object to be polished, the optical connector end face can be polished with no scratches or dirt.

Also realizes ADS's characteristic long life

A finishing polishing film that realizes long life by stable polishing power while maintaining final finishing performance. High-performance polishing can also be achieved using distilled water.

Great improvement against fiber indentation

Especially the fiber dent which occurred in forced high pressure polishing machines has been greatly improved. And even when the number of usages increases, the occurrence of sudden fiber dent is prevented.

■ Specifications

Type	ADS-NEO Silica Final Polishing Film	
Standard Sizes	Disk type	: 127mm (5inch)dia. (100pcs/set)
	Roll type	: 140mm (5.5inch)×12m (1 roll/set)
Film Color	White semi-transparent (Roll type has "NEO" engraved on the tag)	
Base Thickness	75μm (3mil)	
Compatible Ferrule	Various connectors of 2.5mm diameter zirconia ferrule Various connectors of 1.25mm diameter zirconia ferrule	

ADS 【World's No.1 selling final polishing film】

ADS Series Line-up

- Can be used with various polishing machines, processing methods, and connectors.

Return Loss	52~56dB (PC), 80dB or more (APC)
Polishing water	EtOH20% water recommended ※Do not use polishing agent liquid (not recommended)
Polishing machines	ATP-3000 Series, Center pressure (OFL) type, square pressure (SFP) type

ADS-NEXT 【Final polishing film to prevent fiber indentation】

- Sudden fiber dent is prevented even when the number of usages increases.
- Ideal especially for use with the ATP-3000 Series.

Return Loss	57~60dB (PC), 80dB or more (APC)
Polishing water	Purified water ※Do not use polishing agent liquid (not recommended)
Polishing machines	ATP-3000 Series, Center pressure (OFL) type

ADS-NEO 【Final polishing film which greatly prevents fiber denting by high pressure polishing】

- Next generation final polishing film ideal for high pressure polishing.

Return Loss	56~59dB (PC), 80dB or more (APC)
Polishing water	Purified water ※Do not use polishing agent liquid (not recommended)
Polishing Machines	ATP-3000 Series, Square Pressure (SFP) type

ADS-MPO 【Final polishing film for use with MPO connectors】

- Regardless of SM/MM, the fiber end face is finished to a convex spherical surface with no Core-dip.
- Achieves a low reflection similar to SM single core connectors to efficiently remove the work-affected layer.
- Since finish polishing is possible with purified water only, abrasive residue is eliminated.
- Just as with single-core ADS film, its long life means that polishing costs can be greatly reduced.

Return Loss	56~59dB (PC), 80dB or more (APC)
Polishing water	Purified water ※Do not use polishing agent liquid (not recommended)
Polishing Machines	ATP-3000 Series, Center pressure (Domaille) type

For more information

http://www.ntt-at.com/product/Polishing_film/



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