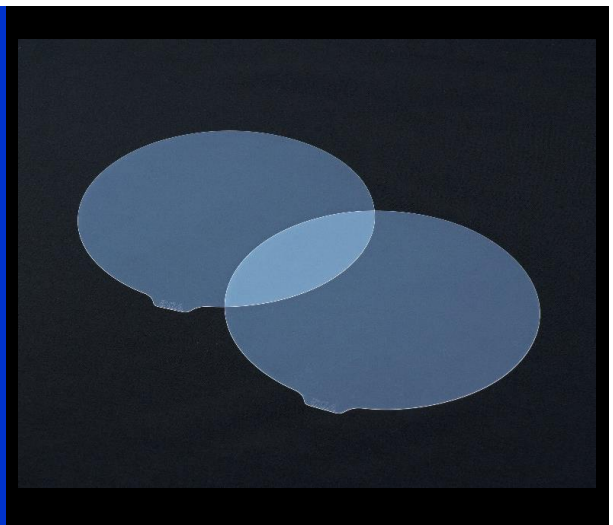


Prevent fiber undercut and achieve ultra-low reflection even under high pressure polishing

Final Polishing Film
ADS-NEO

ADS-NEO Silica Final Polishing Film is 3rd 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 fiber undercut is greatly improved, even under high pressurized polishing.



Ideal for the final polish of optical connector end face

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

Achieves the longer life compared ADS film

A fin polishing film that realizes long life by stable polishing power while maintaining final finishing performance. Achieved 1.5 times longer life than ADS film.

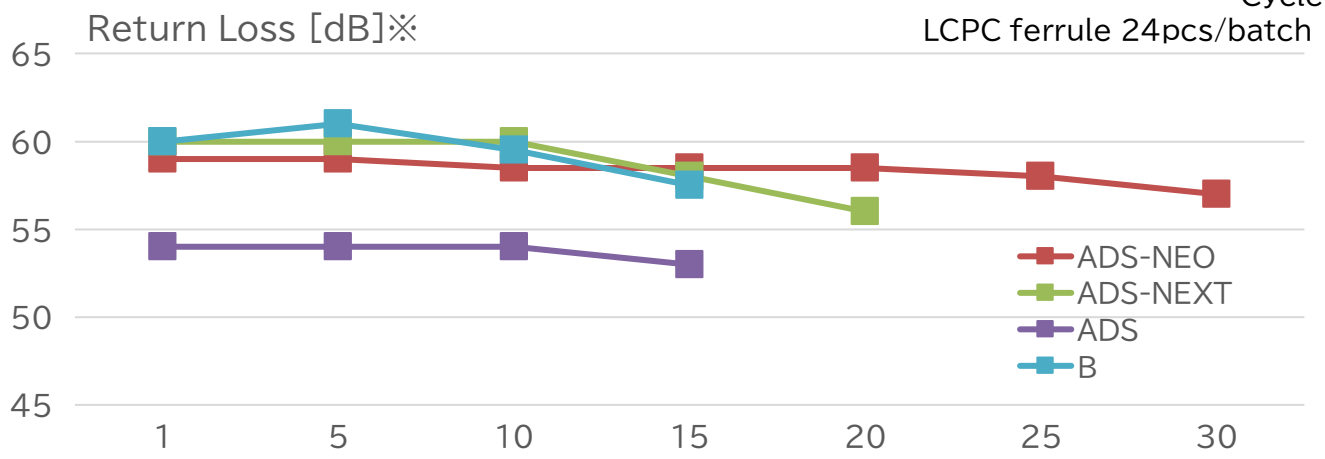
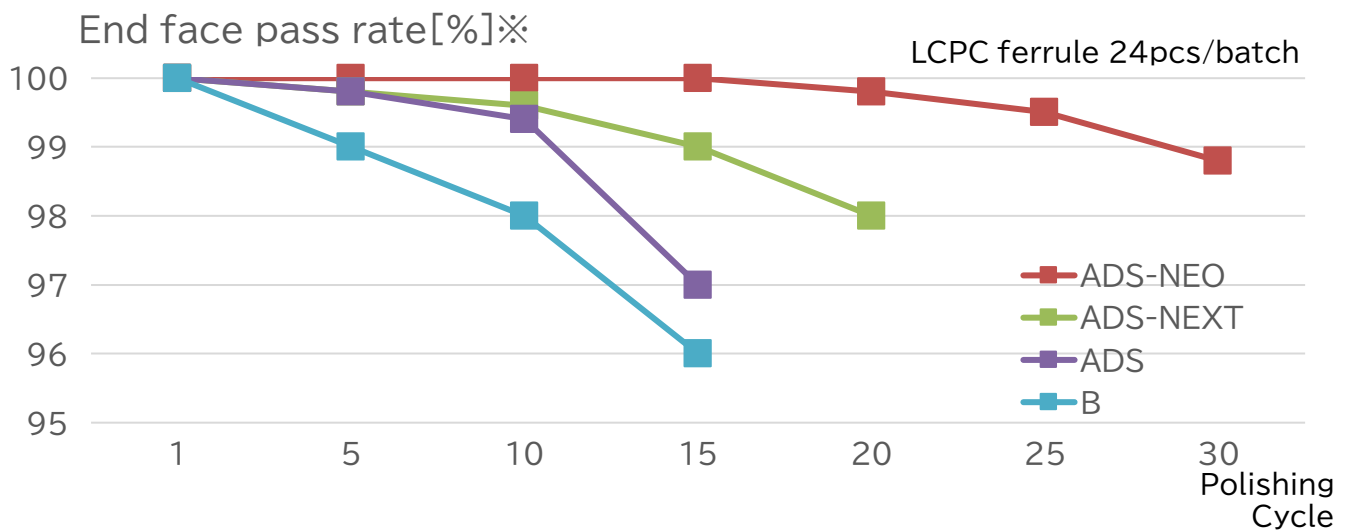
Great improvement against fiber indentation

Especially the fiber undercut which occurred in forced high pressure polishing machines has been greatly improved. Even after many usages it can still protect against sudden occurrences of fiber undercut.

Specifications

Type	ADS-NEO Silica Final Polishing Film	
Standard Sizes	Disk type	: 127mm (5inch)dia. (100pcs/set)
	Roll type	: 140mm (5.5inch) X 12m (1 roll/set)※
Film Color	White semi-transparent (Disk type has "NEO" stamp 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	

※Special order items are available. Please contact us for details.



※The above is the evaluation result based on our optimum polishing conditions of the recommended polishing machine and is used as a reference.

Product ADS series	Return Loss	Polishing liquid	ATP Polisher (Low)	Square jig Polisher (high)	Center pressure polisher (Low)
ADS-NEO	PC: 56~59dB APC: 70dB or more	Distilled Water	◎	◎	○
ADS-NEXT	PC: 57~60dB APC: 70dB or more	Distilled Water	◎	—	◎
ADS	PC: 52~56dB APC: 70dB or more	Distilled Water	○	○	○

For more information

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



※ The contents herein are subject to change without notice.

202310D

NTT Advanced Technology Corporation

Optical Products Business Unit

NTT Musashino R&D Center, 3-9-11, Midori-cho, Musashino-shi,
Tokyo, 180-0012, Japan

TEL: +81 422 39 8934, FAX: + 81 422 39 8935