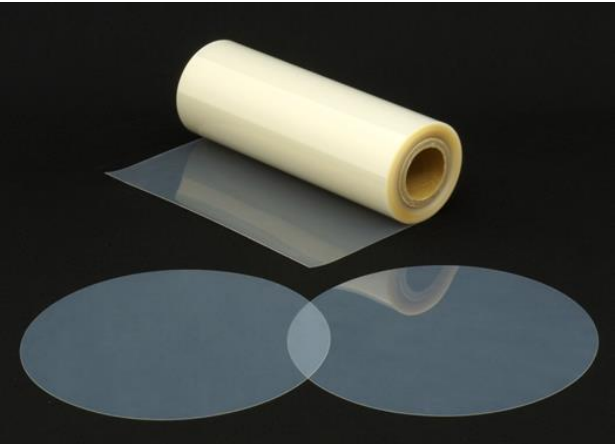


ADS Series Final Polishing Silica Film is a next generation final polishing film delivering long life and a high yield without any residue adhesion.

Long Life Final Polishing Silica Film
ADS & ADS-NEXT

ADS series final polishing silica film, with its different structure from conventional final polishing films.
 ADS-NEXT Final Polishing Film is a new generation final polishing film that keeps all the good points of the ADS final polishing film that has become a world standard (long life, no silica adhesion), and additionally prevents the rapid deterioration caused by fiber indentations.



Ideal for the final polish of optical connector end face

Polishes optical connector end face without scratches or residues. Also, there is no adhesion of polishing film binder or silica grains.

Delivers the same long life as ADS film.

Has stable polishing force while both maintains final finish performance and achieves an extended life-span. Attains a high performance polish with distilled water.

A great improvement for the problem of fiber indentation

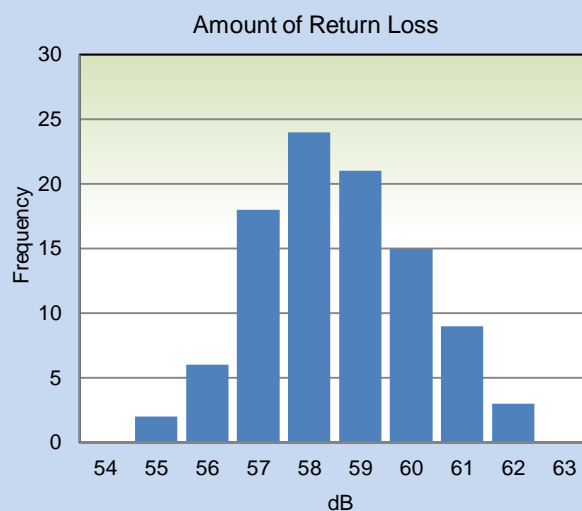
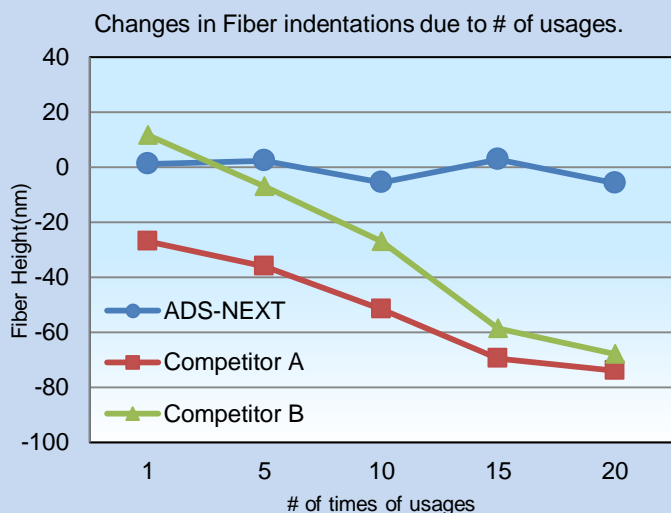
A sharp improvement in the indentation problems that occur especially in $\phi 1.25\text{mm}$ ferrule, from repeated use polishing. Even after many usages it can still protect against sudden occurrences of fiber indentation.

Specifications

Type	ADS Series Final Polishing Silica Film
Standard Size	Disk type: 127mm(5inch)dia. (100pcs/set) Roll type: 140mm(5.5inch) X 12.2m (1roll/set)
Film Color	ADS: Colorless translucent, (Disks have the "ADS" stamp in the center) ADS-NEXT: Colorless, translucent (Disks have the "NEXT" stamp in the center)
Base Thickness	75um (3mil)
Compatible work material	Optical Silica fiber with zirconia ferrule

■ Measurement Data

Central Pressure (OFL) type polisher LC/UPC



※This data is an example of polishing results. Results are influenced by various factors, such as polishing conditions, the polisher used, and the type of ferrule.

■ Polishing Conditions (SC/UPC)

Central Pressure (OFL) type polisher

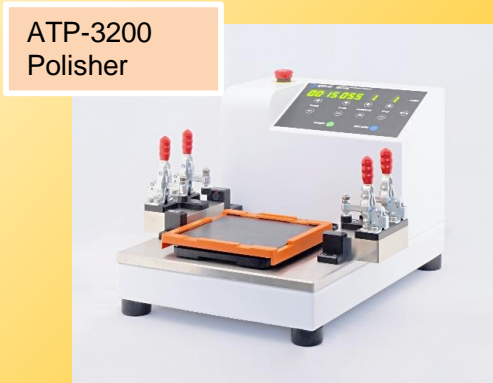
	Process	Film Used	Time (sec)
1	Adhesive removal	AAS-WA09A-R140-12	60
2	First polish	AAS-DM09-127	30
3	Second polish	AAS-DM01-127	60
4	Final Polish	ADS-NEXT-127	60

Square jig (SFP) type polisher

	Process	Film Used	Time (sec)
1	Adhesive removal	AAS-WA09A-R140-12	30
2	First polish	AAS-DM09-127	30
3	Second polish	AAS-DM01-127	60
4	Final Polish	ADS-NEXT-127	60

ATP-3200 Polisher (Independent pressurization type)

	Process	Film Used	Time (sec)
1	Adhesive removal	AAS-WA09A-R140-12	15 +30
2	First polish	AAS-DM01-R140-12	90
3	Final Polish	ADS-NEXT-R140-12	60



※ All company names, product names, etc., indicated herein are trademarks or registered trademarks of each respective company.
 ※ Please understand that all comments and data recorded herein may be subject to change without prior notification.

For more information

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



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