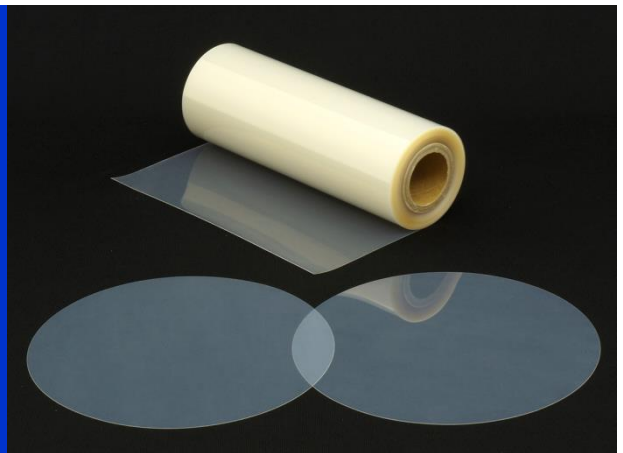


The world's first abrasive refining technology has realized never before seen high levels of performance. It prevents fiber indentations.

## Final Polishing Film **ADS-NEXT**

ADS-NEXT™ is a new generation final polishing film that keeps all the good benefits of the world-renowned ADS™ final polishing film and achieves extended life-span by preventing excessive fiber undercut after repeated use.



### 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

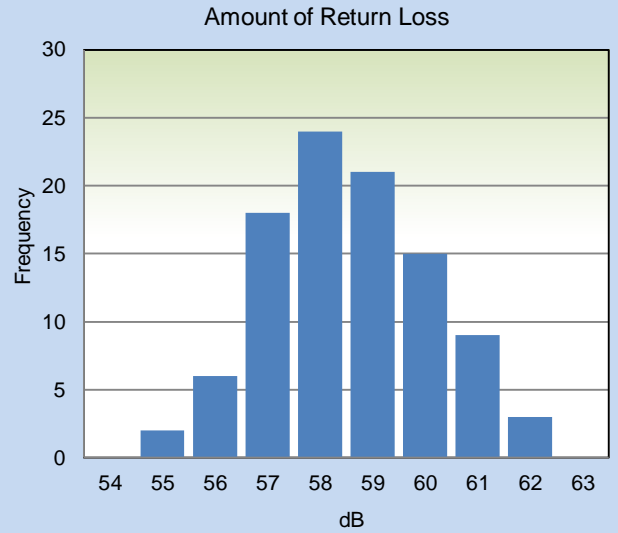
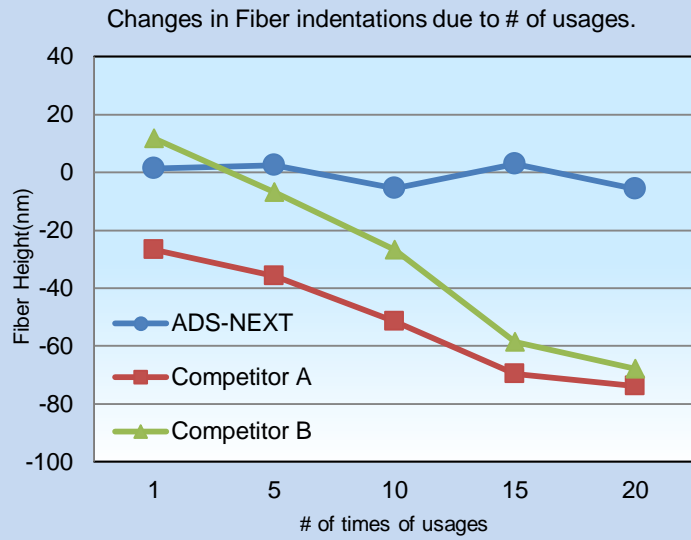
A sharp improvement in the indentation problems that occur especially in  $\phi 1.25\text{mm}$  ferrule, from repeated use polishing. Even after many usages it can still protect against sudden occurrences of fiber indentation.

### Specifications

Type	ADS-NEXT Final Polish Silica Film
Standard Sizes	Disk type : 127mm (5inch)dia. (100pcs/set) Roll type : 140mm (5.5inch) × 12m (1 roll/set)
Film Color	ADS-NEXT: Colorless, translucent (Disks have the "NEXT" stamp in the center)
Base Thickness	75 $\mu\text{m}$ (3mil)
Compatible Ferrule	2.5mm diameter zirconia ferrule 1.25mm diameter 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-3000 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

ATP-3000 Polisher



※ 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/](http://www.ntt-at.com/product/Polishing_film/)

