NTT AT

Final Polishing Film

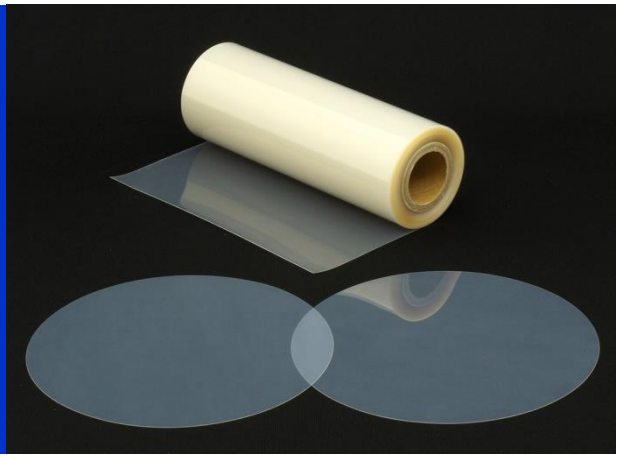
ADS-NEXT

**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 TM is a new generation final polishing film that keeps all the good benefits of the world-renowned ADS TM 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

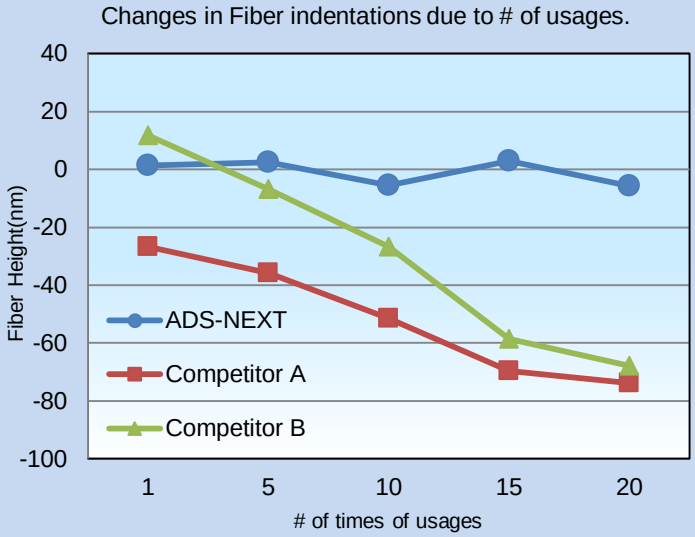
**A sharp improvement in the indentation problems that occur especially in ϕ1.25mm ferrule, from repeated use polishing. Even after many usages it can still protect against sudden occurrences of fiber indentation.**

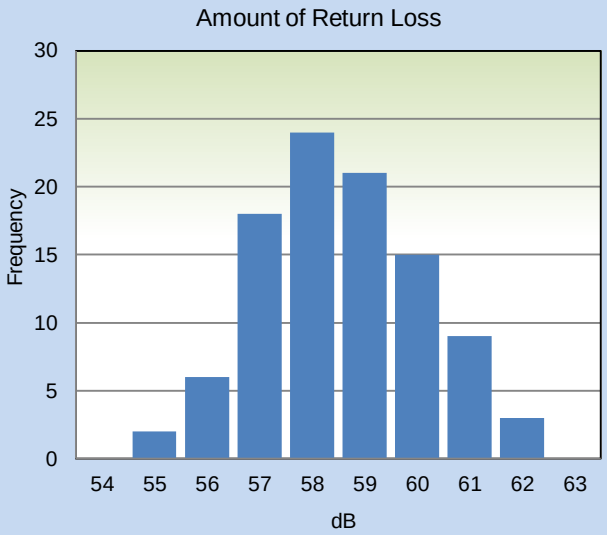
## Specifications

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



**For more information**　http://www.ntt-at.com/product/Polishing_film/

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