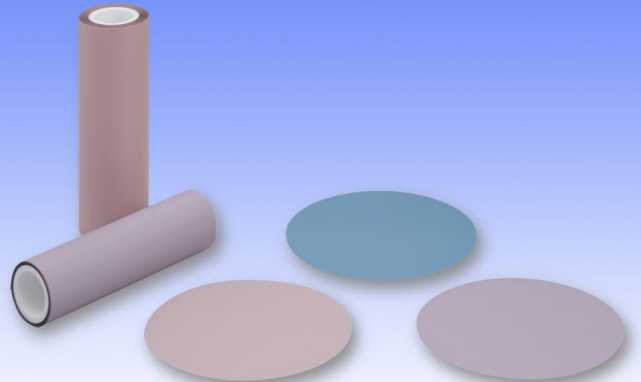


AAS-DM Series Diamond Polishing Film is a next generation polish film that combines long life and high yield.

Long Life Diamond Polishing Film

AAS-DM Series

AAS-DM is a next generation diamond polishing film that combines long life with high yield no matter what polishing machine it is used with. It is optimally designed for pre-processing before ADS final polishing film. Combining it with ADS final polishing film gives a further synergistic effect.



Optimal as a pre-process film for ADS finishing process

Uniform diamond particles provide a stable surface finish for each process, leading to stabilization of the ADS final process.

Never before seen longevity

While maintaining a stable finished surface, it becomes a long life polishing film by limiting the reduction of polishing power due to wasted consumption.

Can be used with any polishing machine

It is compatible with low-load and high-load polishers, so is effective regardless of the machine.

Specifications

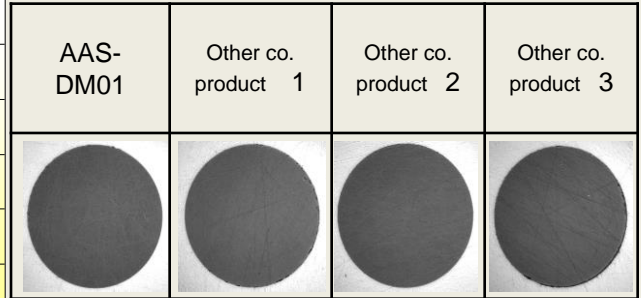
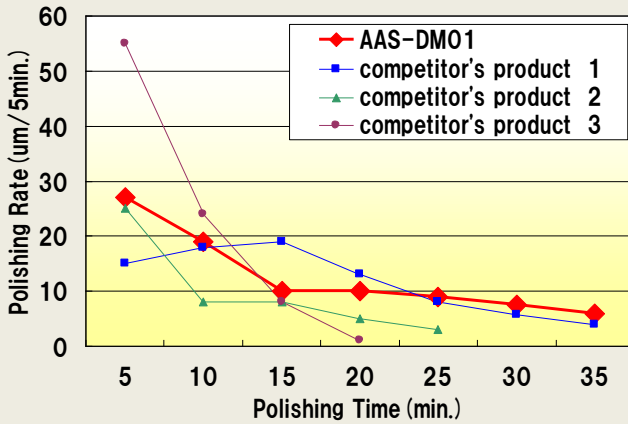
Type	AAS-DM Series Diamond Polishing Film
Standard Size	Disk type: 127mm(5inch)dia. (25pcs/set) Roll type: 140mm(5.5inch) X 12.2m(1 roll/set)
Particle Size	AAS-DM01: 1um, AAS-DM03: 3um , AAS-DM09: 9um
Base Thickness	75 um (3mil)
Compatible work material	Optical Silica fiber with zirconia ferrule

■ Performance

Data for the amount of polish for polish time as well as scratches on optical fiber connector end face when using AAS-DM01 film.

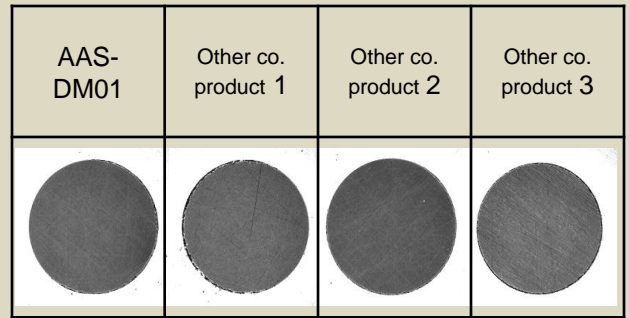
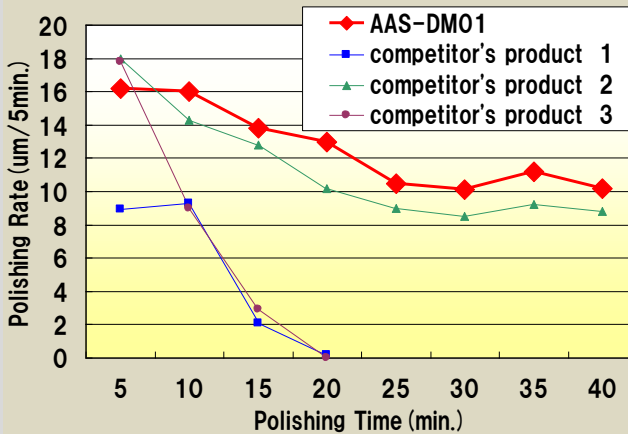
Polishing Conditions

Polishing machine used: High-load type polisher
 Microscope used: FVDW2409 X 400 (JDSU blue LED)
 Sample amount: 2.5mm ferrule X 18 units



Photos of end face after AAS-DM09→DM03→DM01 polishing

Polishing machine used: Low-load type polisher
 Microscope used: FVDW2409 X 400 (JDSU blue LED)
 Sample amount: 2.5mm ferrule X 12 units



Photos of end face after AAS-DM09→DM01 polishing

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

※ 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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