

3M™ Polishing Films

291X • 298X • 491X • 498X • 591X • 598X

Product Description

3M™ Polishing Films 291X, 298X, 491X, 498X, 591X and 598X are comprised of micron graded mineral that has been coated onto a fibrous backing. Designed to break down into a slurry during use with water.

Applications

- MT fiber optic connector polishing and wafer edge cleaning

Key Features

- Better control of fiber protrusion
- Improved throughput
- Fewer rejects
- Elimination of slurry clean-up
- Reduced equipment maintenance costs

Product Construction/Material Description

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

3M™ Polishing Films 291X, 298X, 491X, 498X, 591X and 598X				
Product ID (plain black)	Product ID (PSA back)	Mineral	Micron Grade (nominal)	Color
291X	298X	Aluminum Oxide	0.5	Pink
291X	298X	Aluminum Oxide	1.0	Light Green
491X	498X	Silicon Carbide	3.0	Gray
591X	598X	Cerium Oxide	0.5	Light Orange

Converted Forms

- Sheets, discs and rolls
- Maximum width 22"

Backing

- Fibrous film

Storage and Shelf Life

The shelf life of 3M™ Polishing Films 291X, 298X, 491X, 498X, 591X and 598X is 24 months from the date of manufacture when stored in the original packaging materials and stored at 10°C - 30° C (50°F - 86°F) and 30-60% relative humidity.

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Certificate of Analysis (COA)

The 3M Certificate of Analysis (COA) for this product is established when the product is manufactured and deemed commercially available from 3M. The COA contains the 3M test methods, specifications limits and test results for the product's performance attributes that the product will be supplied against. Contact your local 3M representative for this product's COA.

Safety Data Sheet: Consult Safety Data Sheet before use.

Regulatory: For regulatory information about this product, contact your 3M representative.

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