

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 (flocked) polyester film backing. Designed to break down into a slurry during use with water.

Applications

- MT fiber optic connector polishing and wafer edge cleaning

Key Advantages

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

Product I.D. Mineral Size Grading Chart

3M™ Polishing Films 291X, 298X, 491X, 498X, 591X and 598X				
Product ID (plain back)	Product ID (PSA back)	Mineral	Micron Grade (nominal)	Color
291X	298X	Aluminum Oxide	0.50	Pink
291X	298X	Aluminum Oxide	1.00	Light Green
491X	498X	Silicon Carbide	3.00	Gray
591X	598X	Cerium Oxide	0.50	Light Orange
591X	598X	Cerium Oxide	1.00	Light Orange

Converted Forms

- Sheets, Discs and Rolls
- Maximum width 22"

Backing

- Flocked fibers on 2 mil polyester 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 50-90°F (10-32°C) and 30-70% relative humidity.

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

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