



Lapping Film

461X, 462X, 463X, 464X, 466X, 468X, 468XY and 468XW

Technical Data Sheet

January 2004

Product Description Tightly graded silicon carbide mineral slurry coated onto polyester film backings. Available with or without PSA (Pressure Sensitive Adhesive).

Applications Fiber optic connector polishing, flat lapping, superfinishing.

Key Features

- Produces excellent surface finish
- Reduces overall process time
- Produces high yields
- Non-slurry processing

Product I.D.	Product ID (plain back)	Product ID (with PSA backing)	Resin Type
	461X	468X	Standard
	462X	468XY	Harder resin
	463X	468XW	Easy breakdown resin for MT connector polishing
	464X	466X	More durable resin (Type P)

** not all products are available in all grades*

Converted Forms Sheets, Discs and Rolls.
Maximum width 26".

Backing Polyester Film
Nominal thickness: 3 mil.

Mineral Size Grading Chart	Micron Grade (nominal)	Color
	3	Gray
	5	Gray
	9	Gray
	15	Orange
	30	Green

Storage and Shelf Life

Recommended Storage Conditions:

Temperature 50 – 90°F

Relative humidity 30 – 70%

(There is no degradation with time. It is recommended that product be used within 24 months of purchase.)

FOR ADDITIONAL INFORMATION: To request additional product information or to arrange for sales assistance, call 1-800-251-8634. Address correspondence to: 3M Industrial Business Customer Response Center, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55106. Our fax number is 651-733-9175. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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Industrial Business

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