

# 3M™ Lapping Film Aluminum Oxide 254X, 261X, 262X, 263X, 265X, 266X, 268X, 264M

## Product Description

Tightly graded aluminum oxide minerals slurry coated onto a polyester film backing. Available with or without PSA (Pressure Sensitive Adhesive).

## Applications

Fiber optic connector polishing, flat lapping, superfinishing, media head finishing, hard disk drive lube buff.

## 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)	Backing	Resin Type
254X	N/A	2 mil	standard
261X	268X	3 mil	standard
262X	265X	3 mil	standard
263X	266X	3 mil	hard (Type P)
264M	N/A	3 mil	standard

*\*not all products are available in all grades.*

## Converted Forms

Sheets, Discs and Rolls.  
Maximum width 26".

## Backing

Polyester Film

Nominal thickness: 2 and 3 mil.

## Mineral Size Grading Chart

Micron Grade (nominal)	Color
0.05	White
0.3	White
0.5	White
1	Green
2	Teal
3	Pink
5	Brown
9	Blue
12	Yellow
30	Green
40	Blue
60	White

## 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.)



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## Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product. For additional health and safety information, call 1-800-364-3577 or (651) 737-6501.

## For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-251-8634. Address correspondence to: 3M Electronics Markets Materials Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244 or 1-877-369-2923.

In Canada, phone: 1-800-364-3577.

In Puerto Rico, phone: 1-787-750-3000.

In Mexico, phone: 52-70-04-00.

## Important Notice

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

## Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture at the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.**



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