imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Technical Data

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).

Backing

Polyester Film Nominal thickness: 2 and 3 mil.

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.

 roduct ID lain back)	Product ID (with PSA backing)	Backing	Resin Type
254X	N/A	2 mil	standard
261X	268X	3 mil	stanard
262X	265X	3 mil	stanard
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".

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.)



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

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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Electronics Markets Materials Division 3M Electronics

3M Center, Building 21-1W-10, 900 Bush Avenue St. Paul, MN 55144-1000 1-800-251-8634 phone 651-778-4244 fax www.3M.com/electronics

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