Science. Applied to Life.™

Technical Data | November 2023

3M™ Lapping Films Series 261X, 262X, 263X, 265X, 266X, 268X and 264M

Product Description

3M™ Lapping Films Series 261X, 262X, 263X, 265X, 266X and 268X and 264M are constructed with tightly graded aluminum oxide minerals slurry coated onto a polyester film backing. These films are available with or without PSA (Pressure Sensitive Adhesive).

Applications

Fiber optic connector polishing, flat lapping, superfinishing and media head finishing.

Key Features

- Produces excellent surface finish
- Efficient polishing can help reduce overall process time
- Precise polishing can help produce higher yields
- Slurry not required

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. Not all products are available in all grades or mineral sizes.

Product ID (plain back)	Product ID (PSA back)	Backing	Resin Type
261X	268X	3 mil	Standard
262X	265X	3 mil	Standard
263X	266X	3 mil	Hard (Type P)
264M	N/A	3 mil	Standard

Converted Forms

- Sheets, discs and rolls
- Maximum width 26 inches

Backing

- Polyester film, nominal thickness is 3 mil.

3M™ Lapping Films 261X, 262X, 263X, 265X, 266X, 268X and 264M

Product Grade Color Guide

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

The shelf life of 3M™ Lapping Films 261X, 262X, 263X and 264M is 5 years 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.

The shelf life of 3M™ Lapping Films 268X, 265X and 266X 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.

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 references to the 3M specifications, test method names, 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.

3M™ Lapping Films 261X, 262X, 263X, 265X, 266X, 268X and 264M

Safety Data Sheet: Consult Safety Data Sheet before use.

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

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3M

Electronics Materials Solutions Division
3M Center, Building 223-3S-32
St. Paul, MN 55144-1000
1-800-251-8634 phone
1-651-778-4244 fax
www.3M.com/electronics

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