

3M™ Trizact™ Lapping Film Cerium Oxide 569XA

Product Description

Microreplicated abrasive product using tightly graded cerium oxide mineral coated onto a PSA (Pressure Sensitive Adhesive) polyester film backing.

Applications

For glass:

- Polishing surfaces
- Flat lapping on small surfaces
- Polishing edges
- Surface cleaning (coating preparation)

Used on many other materials (plastics, metals, ceramics) when a soft finish or polish is needed.

Can be used on flat lapping machines, hand tools, manually or with a robotic system.

Key Features

- Produces polished surface on glass materials
- Reduces overall process time
- Produces high yields
- Non-slurry processing
- Easy to clean parts
- Desired chemical-mechanical polish in presence of H₂O

Product I.D.

Product ID (with PSA backing)	Backing
569XA	3 mil

Converted Forms

Sheets, Discs and Rolls.

Maximum width 24".

Backing

Polyester Film

Nominal thickness: 3 mil.

Mineral Size Grading Chart

Micron Grade (nominal)	Color
0.5	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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Certification/Recognition

MSDS: 3M has prepared an MSDS for this product, although it is not subject to the MSDS requirements of the Occupational Safety and Health Administration's Hazard Communication Standard, 29 C.F.R. 1910.1200(b)(6)(v). When used under reasonable conditions or in accordance with the 3M directions for use, the product should not present a health and safety hazard. However, use or processing of the product in a manner not in accordance with the directions for use may affect its performance and present potential health and safety hazards.

TSCA: This product is defined as an article under the Toxic Substances Control Act and therefore, it is exempt from inventory listing requirements.

RoHs Complaint/REACH Compliant: This product complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative and with European REACH regulations 2002/95/EC and 2005/618/EC.

For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-866-599-4227.

Address correspondence to: 3M, Electronics Markets Materials Division, 3M Center, Building 225-3S-06, 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.

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Electronics Markets Materials Division

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
1-866-599-4227 phone
651-778-4244 fax
www.3M.com/electronics

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