

3M™ Trizact™ Diamond Edge Finishing Sheet 678XAEL TD3E

Product Description

3M™ Trizact™ Diamond Edge Finishing Sheet 678XAEL TD3E is a diamond abrasive material with adhesive backing for glass and ceramic edge finishing.

Key Features

- Fast, consistent cut rates
- Fine finish
- Slurry-free finishing (only water-based coolant needed)
- Helps reduce downstream polishing time
- Includes pressure sensitive adhesive (PSA) for tool making

Applications:

Trizact sheet 678XAEL TD3E is used for edge finishing materials including:

- Glass
- Silicon Carbide
- Sapphire
- Zirconia
- Ceramics

Application Techniques

- Trizact sheet 678XAEL TD3E is used to make edge finishing tools.

Typical Physical Properties and Performance Characteristics

- Mineral size not disclosed
- Cut rate and surface finish dependent on substrates and process conditions
- Recommended abrasive speed less than 900 surface feet per minute (sfpm)

Storage and Shelf Life

The shelf life of Trizact sheet 678XAEL TD3E is 24 months from the date of manufacture when stored in the original packaging materials and stored in humidity-controlled storage at 10°C/50°F to 30°/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 the 3M test methods, specifications limits 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.

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Safety Data Sheet: Consult Safety Data Sheet before use.

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

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