

# 3M™ Trizact™ Lapping Film 162XA

## Product Description

Structured, fixed abrasive composite film consisting of inorganic particles in an organic binder capable of lapping soft materials with a Mohs hardness of < 3 on varied equipment and processes. 3M™ Trizact™ Lapping Film 162XA is also suitable for wiping and cleaning surfaces with Mohs hardness of > 3.

## Key Features

- Removes soft metal asperities without embedding

## Typical Physical Properties

**Note:** The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

**Inorganic particle size:**

99 - 100% finer than 46.0 microns  
4 - 8% finer than 2.0 microns

Mohs hardness of inorganic particles is 3.0.

## Available Dimensions

The standard dimensions are 3.25 mm width x 150 ft. length x 3 in. core.

Available in different widths by special request.

## Storage and Shelf Life

Recommended Storage Conditions:

Temperature 50 - 90°F (10 - 32°C)

Relative humidity 30 - 70%

(There is no degradation with time. It is recommended that product be used within 24 months of purchase.)

## 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.



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## 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.**



### Electronics Markets Materials Division

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