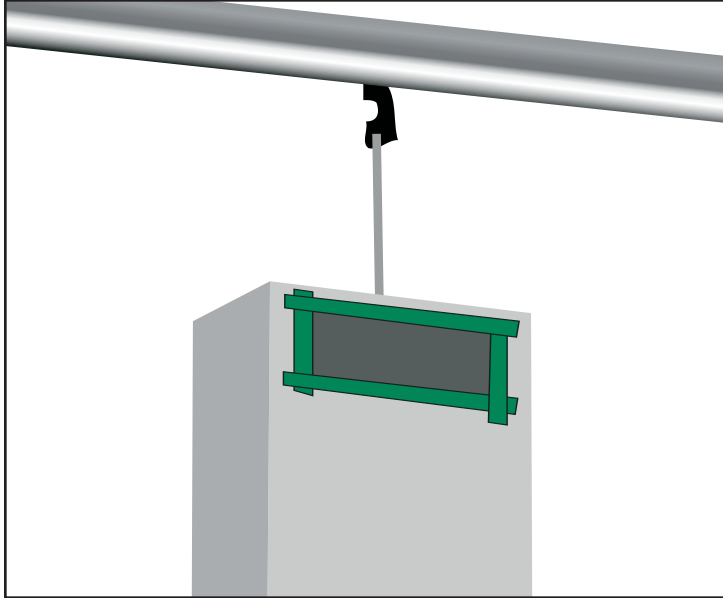


3M Application Profile

Market: General Industrial

Application Description: Masking off areas not to be coated when powder coating bus bars, cabinets, metal furniture, light fixtures, etc.



Application Method

Typically by hand.

Key Application Requirements

Short-term, high-temperature (400°F, 204°C) backing and adhesive that comes off easily and does not transfer.

Benefits/Advantages To Customer

Performance: Provides a sharp paint edge for most thermoset powder coat resin types.

Easy handling and application: The 2 mil thickness of 3M™ Polyester Tape 8992 gives good strength and slightly higher-temperature performance.

Silicone adhesive: The tape removes after bakeout powder cure.

Polyester backing: Provides high-temperature masking of parts up to 400° F (204° C) for short periods of time.

PRODUCT

3M™ Polyester Tape 8992
3M™ Polyester Tape 8992L

Process

Tape is applied to mask off areas where the powder coating is not wanted. Tape needs to be rubbed down and pushed fully into inside corners. Die-cut parts can be made by the customer or by 3M per the customer's specification. Powder coatings are paint films applied as dry powders, which are applied via a process of electrical attraction and then melted in an oven to form a solid film.

Additional Product Information

These high-temperature tapes feature a polyester backing with a high-temperature silicone adhesive.

SIC Code

3500 — Industrial and Commercial Machinery and Computer Equipment

3600 — Electronic Equipment and Components

Key Decision Makers

Production Engineers

For Additional Information

To request additional product information or to arrange for sales assistance, call 1-800-362-3550. Address correspondence to: 3M Industrial Business Customer Response Center, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55106. Our fax number is 651-733-9175. 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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