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3M

Polyethylene Protective Tape

3125 (Clear)

Technical Data

August, 2004

Product Description 3M™ Polyethylene Protective Tape 3125 has a low-tack adhesive system to help provide temporary protection of mill finished stainless and aluminum coils or sheets with minimum adhesion buildup and clean removal.

Construction	Backing	Adhesive	Color	Standard Roll Sizes
	Low-density polyethylene	Acrylic	Clear*	36 in. (900 mm), 48 in. (1200 mm), 60 in. (1500 mm), 72 in. (1800 mm) x 1000 ft. (304.8 m) to 5000 ft. (1524 m)

*Contact your local 3M sales representative for additional information on available colors.

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.**

	Nominal Results	ASTM Test Method
Adhesion to Steel: (oz./in. width)	5	D-3330
Tack Level:	Moderate	
Tensile Strength: (Break or Yield)	2500 PSI / 1.7 MPA	D-882
Elongation: (Break or Yield)	450%	D-882
Total Tape Thickness:	3.0 mils (0.08 mm)	D-3652

Features

- Transparent backing allows visual inspection without tape removal to help save money on reworks.

Application Ideas

- Automotive – stainless steel and chrome trim.
- Plastics – gloss high-pressure laminates.
- Metals – aluminum: mill finish; stainless steel 304 #3 #4 polished and painted metals.
- Architectural Panels and Garage Doors – embossed and painted-gloss.

Application Techniques For optimum performance, this tape should be applied and removed at a temperature not less than 60°F (16°C) and is not designed for prolonged exposure to direct sunlight for extended periods which may affect the performance of the tape.

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Storage	Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.
Shelf Life	To obtain best performance, use this product within 12 months from date of manufacture.
For Additional Information	To request additional product information or to arrange for sales assistance, call toll free 1-800-241-2031 or 828-465-3053. Address correspondence to: 3M/PolyMask, 500 Thornburg Dr., P.O. Box 309, Conover, NC 28613. Our fax number is 1-800-672-3038 or 828-465-2404.
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Industrial Business
Industrial Adhesives and Tapes Division

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