



Polyethylene Protective Tapes

2125 • 2126 • 2187 (Clear)

Technical Data

May, 2004

Product Description

3M™ Polyethylene Protective Tapes 2125 and 2126 have a medium-tack adhesive system and 3M™ Polyethylene Protective Tape 2187 has a high-tack adhesive system to help provide temporary protection of many metals, plastics and painted metal panels with minimum adhesion buildup and clean removal.

Construction

Backing	Adhesive	Colors	Standard Roll Size
Low-density polyethylene	Acrylic	Clear*	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)	3M tape 2125 5	3M tape 2126 7	3M tape 2187 14	D-3330
Tack Level:	Moderate	Moderate	High	
Tensile Strength: (Break or Yield)	2500 PSI / 1.7 MPA			D-882, D-3759
Elongation: (Break or Yield)	450%			D-882, D-3759
Total Tape Thickness:	2.0 mils (0.05 mm)			D-3652

Features

- Transparent backing to allow visual inspection without tape removal to help save money on reworks.
- Acrylic adhesive that is non-corrosive and non-staining for clean removal.
- Humidity-resistant adhesive will help minimize risk of residue when used in environments with high humidity to help reduce labor costs.

Application Ideas

- Metals – aluminum: painted, bronzed, brushed and anodized.
- Architectural Panels and Garage Doors – bronzed finish painted aluminum and embossed painted-flat.
- Plastics – molded textured matte laminates and acrylic sheets; matte decorative and vinyl laminates.
- General – matte screenprinted nameplates and plastic.

Application Techniques

For optimum performance, these tapes should be applied and removed at a temperature not less than 60°F (16°C) and avoid prolonged exposure to UV sunlight 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 these products 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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ISO 9001:2000

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**Industrial Business
Industrial Adhesives and Tapes Division**

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