



# Polyethylene Protective Tapes

## 4125 • 4126 (Clear)

Technical Data

August, 2004

**Product Description** 3M™ Polyethylene Protective Tapes 4125 and 4126 have a low-tack adhesive system to help provide temporary protection for many metals, plastics and glass materials.

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 3000 ft. (914.4 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 4125 5	3M tape 4126 7	D-3330
Tack Level:	Moderate	Moderate	
Tensile Strength: (Break or Yield)	2500 PSI / 1.7 MPA		D-882
Elongation: (Break or Yield)	450%		D-882
Total Tape Thickness:	4.0 mils (0.10 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**

- Automotive – pre-mask, vinyl pinstripping, bumpers, fascias, body side molding, paint protection and tail lights or window glass.
- Plastics – molded, acrylic, fiberglass, spas, hot tubs and fiberglass.
- Metals – mill finish aluminum and stainless, coils or sheets in fabrication; painted flat-finish building panels.
- General – cultured marble; molded fiberglass or acrylic tubs and spas.

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**Application Techniques** For optimum performance, these tapes 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 these tapes.

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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.

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**Shelf Life** To obtain best performance, use these products within 12 months from date of manufacture.

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**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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