



Polyethylene Tape (Clear)

3188

Technical Data

August, 1996

Product Description A polyethylene tape with a high-tack adhesive system for protection of many textured metals and plastics.

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 and Performance Characteristics

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

		ASTM Method
Adhesion to Steel:	13 oz./in. width (14 N/100 mm) nominal	D-3330
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 (.08 mm) nominal	D-3652

General Information

3188 tape can help protect many matte plastics, laminates and brushed metals. For optimum performance, 3M™ Protective Tapes should be applied and removed at a temperature of not less than 60°F (16°C). Avoid prolonged exposure to UV sunlight which may affect the performance of the tape. Avoid prolonged exposure to water which may cause adhesive transfer.

Application Ideas

Protection of...

- Matte high-pressure laminates
- Textured plastics and vinyl
- Installed windows (during painting and plastering)

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Features	Advantages	Benefits
<ul style="list-style-type: none">• High-tack adhesive	<ul style="list-style-type: none">• Will adhere to many textured materials	<ul style="list-style-type: none">• Helps reduce rework
<ul style="list-style-type: none">• High-coating weight	<ul style="list-style-type: none">• Will wet out most surfaces with low contact area	<ul style="list-style-type: none">• Helps reduce rework
<ul style="list-style-type: none">• Transparent backing	<ul style="list-style-type: none">• Allows visual inspection without tape removal	<ul style="list-style-type: none">• Helps reduce rework
<ul style="list-style-type: none">• Abrasion-resistant backing	<ul style="list-style-type: none">• Resists tearing during forming	<ul style="list-style-type: none">• Helps reduce labor costs, rework and rejects

For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-624-4772. Address correspondence to: 3M/PolyMask, 500 Thornburg Dr., P.O. Box 309, Conover, NC 28613. Our fax number is 704-465-2404. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-809-750-3000. In Mexico, phone: 5-728-2180.

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ISO 9002

This product was manufactured under a PolyMask quality system registered to ISO 9002 standards.

This product is manufactured by PolyMask Corporation, a joint venture of 3M and Sealed Air Corporation, and sold by 3M.



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