



Polyethylene Tape (Clear)

2104

Technical Data

August, 1995

Product Description A polyethylene tape with a very low-tack adhesive system to help protect many polished metals, plastic and glass materials.

Construction	Backing	Adhesive	Colors	Standard Roll Size
	Polyethylene	Acrylic	Clear*	48 in. (1200 mm), 60 in (1500 mm), 72 in. (1800 mm) × 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 Test Method

Adhesion to Polycarbonate:	1.0 oz./in width (1.1 N/100mm) normal	D-3330
Tensile Strength: (Break or Yield)	2500 PSI/1.7 MPA	D-882
Elongation: (Break or Yield)	450%	D-882
Total Tape Thickness:	2.0 mils (.05 mm) nominal	D-3652

General Information 2104 tape can help protect many polycarbonate, plastics and glass materials with minimum adhesion build-up and clean removal. For optimum performance, 3M™ Protective Tapes should be applied and removed at a temperature not less than 60°F (16°C)

Application Ideas

Protection of...

- Glass CRT screens.
- Polished, molded plastic materials such as microwave oven and refrigerator door panels.
- High-gloss screen printed nameplates.
- Gloss instrument clusters.
- Gloss plastic injected molded parts.

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Features	Advantages	Benefits
<ul style="list-style-type: none">• Low-tack adhesive	<ul style="list-style-type: none">• Easy removal	<ul style="list-style-type: none">• Helps reduce labor costs
<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 save money on reworks
<ul style="list-style-type: none">• Easy punch characteristics	<ul style="list-style-type: none">• Withstands most forming operations where die tolerances are critical	<ul style="list-style-type: none">• Helps save money on scrap, rejects and reworks
<ul style="list-style-type: none">• Acrylic adhesive	<ul style="list-style-type: none">• Noncorrosive, nonstaining• Clean removal	<ul style="list-style-type: none">• Helps reduce labor costs

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 cold 3M.

3M

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Printed in U.S.A.
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70-0707-3776-5 TCL.