



Polyethylene Tape (Clear)

3112

Technical Data

September, 1996

Product Description A polyethylene tape with a low-tack adhesive system to help protect many polished metals, plastics and painted materials with a gloss finish.

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:	3.0 oz./in. width (3.0 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

3112 tape can help protect many painted metals and plastics, polished aluminum and stainless with minimum adhesion buildup. For optimum performance, 3M™ Protective Tapes should be applied and removed at a temperature not less than 60°F (16°C). This product is not designed for prolonged exposure to direct sunlight for extended periods which may affect the performance of the tape.

Application Ideas

Protection of...

- Polished metals.
- Smooth, glass, painted building panels.
- Use as a premask for vinyl pinstripping, decals and emblems.

Polyethylene Tape (Clear)

3112

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 reduce reworks
<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, rejects and rework

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.

Important Notice

SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining whether the 3M brand product is fit for a particular purpose and suitable for user's method of application. Please remember that many factors can affect the use and performance of a 3M brand product in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M brand product. Given the variety of factors that can affect the use and performance of a 3M brand product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M brand product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

Limitation of Remedies and Liability

If the 3M brand product is proved to be defective, THE EXCLUSIVE REMEDY, AT SELLER'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE 3M BRAND PRODUCT. Seller shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

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.



Industrial Tape and Specialties Division

3M Center, Building 220-7E-01
St. Paul, MN 55144-1000



Recycled Paper
40% pre-consumer
10% post-consumer

Printed in U.S.A.
©3M 1996 70-0704-3040-3