



Polyethylene Tape (Blue)

2124

Technical Data

November 1, 2000

Supersedes September, 1995

Product Description A polyethylene tape with a medium-tack adhesive system to help protect many metals, plastics and painted metal panels.

Product Construction	Backing	Adhesive	Colors	Standard Roll Size
	Low-density polyethylene	Acrylic	Blue	48 in. (1200 mm), 60 in. (1500 mm), 72 in. (1800 mm) x 1000 ft. (304.8 m) to 5000 ft. (1524 m)

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.**

		ASTM Test Method
Adhesion to Steel:	5.0-8.0 oz./in. width (5.5-8.8 N/100 mm) nominal (21°C / 50% R.H.)	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 (0.05 mm) nominal	D-3652

General Information 2124B tape can help protect many stainless and aluminum materials with minimum adhesion buildup and clean removal. For optimum performance, 3M protective tapes should be applied and removed at a temperature not less than 60°F (16°C). Avoid prolonged exposure to UV sunlight. Prolonged exposure to UV light may affect performance of the tape.

Shelf Life To obtain best performance, use this product within 12 months from date of manufacture and store under normal conditions of 60° - 80°F (16° - 27°C) and 40 - 60% R.H. in the original carton.

Application Ideas Protection of...

- Metals - mill finish aluminum and stainless steel 304 #3 finish.
- Plastics - molded, fine matte laminates and acrylic sheets.

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Features	Features	Advantages	Benefits
	<ul style="list-style-type: none">• Medium-tack adhesive	<ul style="list-style-type: none">• Will adhere to many fine matte materials without lifting	<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 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 reworks
	<ul style="list-style-type: none">• Acrylic adhesive	<ul style="list-style-type: none">• Non-staining	<ul style="list-style-type: none">• Clean removal 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 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/QS 9000

This product was manufactured under a quality system registered to ISO 9001/QS 9000 standards by PolyMask Corporation, a joint venture of 3M and Sealed Air Corporation, and is marketed and sold by 3M.



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