



Co-Extruded Polyethylene Tape (Blue)

2A24

Technical Data

September, 1995

Product Description A co-extruded, multi-polymer protective tape with a low-tack adhesive system.

Construction	Backing	Adhesive	Colors	Standard Roll Size
	Multi-polymer*	Acrylic	Blue	48 in. (1200 mm), 60 in (1500 mm), 72 in. (1800 mm) × 1000 ft. (304,8 m) to 5000 ft. (1524 m)

* Resins used in the construction of the film backing are proprietary.

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 Steel:	1.0-2.0 oz./in width (1.1-2.2 N/100mm) normal (21 °C/50% R.H.)	D-3330
Tensile Strength: (Break or Yield)	4500 PSI/3.1 MPA	D-882, D-3759
Elongation: (Break or Yield)	600%	D-882, D-3759
Total Tape Thickness:	2.0 mils (.05 mm) nominal	D-3652

General Information

Tape2104B is engineered to provide a unique combination of physical properties for a variety of surface protection application. 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 direct UV sunlight. Prolonged exposure to UV light may affect performance of the tape.

Application Ideas

- Protection of...
- Bright stainless steel.
 - Pots and pans.

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2A04

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">• Acrylic Adhesive	<ul style="list-style-type: none">• Nonstaining performance	<ul style="list-style-type: none">• Clean removal, helps reduce labor costs
<ul style="list-style-type: none">• Heat Resistance	<ul style="list-style-type: none">• Will withstand temperatures up to 30°F (-10 °C) higher than many conventional 3 mil LDPE tapes	<ul style="list-style-type: none">• Helps save money on reworks
<ul style="list-style-type: none">• Enhanced conformability	<ul style="list-style-type: none">• Conforms to many products which are subjected to severe forming or fabrication	<ul style="list-style-type: none">• Helps reduce reworks
<ul style="list-style-type: none">• Increased break strength	<ul style="list-style-type: none">• Increased break strength provides easier removability without tearing or slivering	<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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