



Co-Extruded Multi-Polymer Tape (Clear)

2A29

FOD# 1440

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Technical Data

September 3, 1998

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

Construction	Backing	Adhesive	Colors	Standard Roll Size
	Multi-polymer*	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)

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

**Contact your local 3M 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:	9.0 oz./in. width (9.9 N/100 mm) nominal	D-3330
Tensile Strength: (Break or Yield)	4500 PSI / 3.1 MPA	D-882
Elongation: (Break or Yield)	600%	D-882
Total Tape Thickness:	2.0 mils (.05 mm) nominal	D-3652

General Information

2A29 Tape is designed to provide a unique combination of physical properties for a variety of surface protection applications. For optimum performance, 3M™ Protective Tape Products should be applied and removed at a temperature not less than 60°F (16°C). Avoid prolonged exposure to direct UV sunlight which may affect the performance of the tape.

Application Ideas

Protection of...

- Painted, bronze-finished metal panels.
- Brushed aluminum.
- Matte, plastic, screen printed nameplates.
- Textured, plastic automotive moldings.
- Matte high-pressure laminates.

Application Ideas cont.

Features	Advantages	Benefits
<ul style="list-style-type: none">• Medium-tack adhesive	<ul style="list-style-type: none">• Adheres to many textured surfaces without lifting	<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">• Enhanced conformability	<ul style="list-style-type: none">• Conforms to many products that are subject to severe forming or fabrication	<ul style="list-style-type: none">• Helps reduce rework
<ul style="list-style-type: none">• Acrylic adhesive	<ul style="list-style-type: none">• Non-corrosive, non-staining stable performance• Clean removal	<ul style="list-style-type: none">• Helps reduce rework
<ul style="list-style-type: none">• Increased break strength	<ul style="list-style-type: none">• Excellent break strength provides easier removal 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 1-800-241-2031. Address correspondence to: 3M, 500 Thornburg Dr., P.O. Box 309, Conover, NC 28613. Our fax number is 704-465-2404.

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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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