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# 3M

## Co-Extruded Multi-Polymer Protective Tapes

### 2A25 • 2A26 • 2A29 (Clear)

Technical Data

August, 2004

**Product Description** 3M™ Co-Extruded Multi-Polymer Protective Tapes 2A25, 2A26 and 2A29 have a medium-tack adhesive system to help provide temporary protection for a variety of surface protection applications.

Product 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 colors.

#### 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.**

	Nominal Results			ASTM Test Method
Adhesion to Steel: (oz./in. width)	3M tape 2A25 6	3M tape 2A26 9	3M tape 2A29 10	D-3330
Tack Level:	Moderate	Moderate	Moderate	
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 (0.05 mm)			D-3652

#### Features

- Medium-tack adhesive which will not lift during forming to help save money on reworks.
- Acrylic adhesive is non-corrosive, non-staining with stable performance and clean removal to help reduce labor costs.
- Heat resistance to withstand temperatures up to 160°F (71°C), approximately 30°F higher than conventional 3-mil LDPE tapes to help reduce reworks.
- Enhanced conformability to products which are subjected to severe forming or fabrication to help reduce reworks.
- Increased break strength for easier removability without tearing or slivering to help reduce labor costs.

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### Application Ideas

- Automotive – urethane moldings, trim fascias and bumpers.
  - Metals – aluminum: mill finish sheets and coils, skin quality and painted aluminum extrusions; stainless steel: 304 #3 finish.
  - Architectural Panels and Garage Doors – embossed painted-gloss.
  - General – decorative laminates.
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### Application Techniques

For optimum performance, these tapes should be applied and removed at a temperature not less than 60°F (16°C) and avoid prolonged exposure to direct UV sunlight which may affect the performance of the tape.

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### Storage

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.

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### Shelf Life

To obtain best performance, use these products within 12 months from date of manufacture.

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2A25 • 2A26 • 2A29 (Clear)

## For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-241-2031 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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### Industrial Business Industrial Adhesives and Tapes Division

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