



Polyester Protective Tape

1675

Technical Data

March, 1998

Product Description A polyester tape with a low-tack adhesive system.

Construction	Backing	Adhesive	Color	Standard Roll Length
	Polyester Film	Acrylic	Clear	48 in. (1200mm) × 1000ft. (304,8 m)

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:	2 oz./in width (2N./100mm) nominal	D-3330
Tensile Strength: (Break)	24 lbs./in. width (420 N/100mm)	D-3759
Elongation: (Break)	88%	D-3759
Total Tape Thickness:	1.3 mils (.03 mm) nominal	D-3652

General Information • In general, this protective tape is ideal for the protection of high-pressure laminate during thermo-forming process. This performance is enhanced by clean surfaces prior to application. For optimum performance, this tape should be applied and removed at a temperature not less than 60°F (16°C).

Application Ideas

- Substrates where high temperatures are present up to 300°F (65°C)
- High pressure laminates during thermo-forming.

Features	Advantages	Benefits
• Low-tack Adhesive	• Easy removal	• Helps reduce labor cost
• Acrylic Adhesive	• Non-staining, • Non-Corrosive	• Helps reduce reworks
• Transparent Backing	• Allows visual inspection without tape removal	• Helps save money on reworks
• Abrasion Resistant Backing	• Resists tearing during forming	• Helps reduce labor cost
• Temperature Resistance	• Clean release up to 300°F (65°C); adhesion stability	• Helps reduce reworks

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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 704-485-2404 in Canada, phone: 1-800-364-3577. in Puerto Rico, phone:1-509-750-3000. in Mexico. Phone: 5-728-2180.

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