



# Polyester Protective Tape

## 1614

### 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:	1 oz./in width (1N./100mm) nominal	<b>D-3330</b>
Tensile Strength: (Break)	24 lbs./in. width (420 N/100mm)	<b>D-3759</b>
Elongation: (Break)	88%	<b>D-3759</b>
Total Tape Thickness:	1.3 mils (.03 mm) nominal	<b>D-3652</b>

**General Information** • In general, protective tapes can help protect many polished metal and glass surfaces with minimum adhesion build-up and clean removal. 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**
- Nameplates and instrument panels during shipping and installation.
  - Finished non-metallic surfaces.
  - Polished stainless steel and aluminum in fabrication, shipping and storage.
  - Substrates where high temperatures are present up to 300°F (65°C)

Features	Advantages	Benefits
• Low-tack Adhesive	• Easy removal	• Helps reduce labor cost
• Acrylic Adhesive	• Non-staining	• 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)	• 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 704-465-2404 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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**ISO 9002**

This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards

# 3M

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