

# Scotch® Filament Tape 8916



Technical Data

April, 2003

**Product Description** Scotch® Filament Tape 8916 is a high-performance transparent tape reinforced with continuous high strength glass filaments which is designed to hold appliance parts together during manufacture and shipping. The heavy 3M™ Scotchpro™ film backing provides proper stiffness and excellent abrasion, moisture, and scuff resistance. The pressure sensitive adhesive is specifically formulated to provide high adhesion, clean removal, and stain resistance on most finishes.

Construction	Backing	Adhesive	Reinforcement	Backing Color
	3M™ Scotchpro™ film	Pressure sensitive synthetic rubber resin	Glass yarn	Clear

### 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.**

		ASTM Test Method
Adhesion to Steel:	65 oz./in. width (71 N/100 mm width)	D-3330
Tensile Strength:	170 lbs./in. width (2980 N/100 mm width)	D-3759
Elongation at Break:	3%	D-3759
Total Thickness:	6 mil (0.15 mm)	D-3652

### Available Sizes

Standard Widths:	.47 in. (12 mm), .71 in. (18 mm), .94 in. (24 mm), 1.4 in. (36 mm), 1.9 in. (48 mm) and 2.8 in. (72 mm)
Core Size (ID):	3 in. (76.2 mm)
Lengths:	60 yds. (55 m)

### Storage Conditions

Store behind present stock. Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40-50% relative humidity are recommended. Rotate your stock.

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8916

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## For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit [www.3M.com/packaging](http://www.3M.com/packaging). Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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**ISO 9002**

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9002 standards.

**3M**

**Industrial Business  
Industrial Adhesives and Tapes Division**

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