

Scotch® Filament Tape 8916



Technical Data

June, 2009

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:	75 oz./in. width (82 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.

Shelf Life To obtain best performance, use this product within 18 months from date of manufacture.

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Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



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