

Scotch®



Appliance Filament Tape

8916V (Clear)

Technical Data

June, 2009

Product Description Scotch® Appliance Filament Tape 8916V (Clear) is a high-performance, appliance-grade tape reinforced with continuous high-strength glass filaments and is designed to secure and hold appliance parts together during manufacture and throughout the shipping cycle. The 3M™ Scotchpro™ backing provides proper stiffness for ease of application, has excellent abrasion, moisture, and scuff resistance and is specifically formulated to provide high adhesion, clean removal, and stain resistance on most surfaces.

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:	210 lbs./in. width (3678 N/100 mm width)	D-3759
Elongation at Break:	3%	D-3759
Total Thickness:	6.8 mil (0.17 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), 2.4 in. (60 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 and 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.

Scotch® Appliance Filament Tape

8916V (Clear)

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.

Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer

Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

ISO 9001:2000

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

3M

Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (Fax)
www.3M.com/industrial



Recycled Paper
40% pre-consumer
10% post-consumer

Scotch is a registered trademark of 3M.
3M and Scotchpro and trademarks of 3M.
Printed in U.S.A.
©3M 2009 70-0710-0299-5 (6/09)