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3M™ Scotch® Appliance Filament Tape 8916V

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.



Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Property	Values		Method
Backing Color	Clear		
Total Tape Thickness	0.17 mm	6.8 mil	ASTM D3652
Backing	Biaxial Oriented Polypropylene(BOPP)		
Adhesive Type	Pressure-sensitive synthetic rubber resin		
Fiber Reinforcement	Glass Yarn		

Typical Performance Characteristics

180° Peel Adhesion		Notes	Substrate
8.2 N/cm	75 oz/in	12 in/min (300 mm/min)	
82 N/100mm			Stainless Steel

Property: 180° Peel Adhesion
Method: ASTM D3330

Tensile Strength		
367.8 N/cm	3678 N/100mm	210 lb/in

Property: Tensile Strength
Method: ASTM D3759

Elongation at Break: 3 %

Methods

ASTM D3759

Storage and Shelf Life

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

Trademarks

Scotch is a registered trademark of 3M.
3M and Scotchpro are trademarks of 3M.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/-/Scotch-Filament-Tape-8916V-Clean-Removal/?N=5002385+3293193862&rt=rud
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=8916V

ISO Statement

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

Information

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