

English-US

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Technical Data Sheet

3M™ Scotch® Appliance Filament Tape 8916V

Product Details

Regulatory Info/SDS

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

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

Typical Performance Characteristics

Attribute Name	Test Method	Dwell Time	Temperature	Substrate	Value
180° Peel Adhesion	ASTM D3330	72 h	23 °C (73 °F)	Stainless Steel	82 N/100mm (75 oz/in) [1]
Elongation at Break	ASTM D3759				3 %
Tensile Strength	ASTM D3759				367.8 N/cm (3678 N/100mm) (210 lb/in)

[1] 304 mm/min (12 in/min)

Storage and Shelf Life

Store under normal conditions of 4° to 27°C (40° to 80°F) and 40 to 50% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 18 months from date of manufacture.

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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