Scotch[®] Filament Tape

3M

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Product Description	Scotch® Filament Tape 897 is a glass-filament-reinforced tape suitable for light to medium duty strapping, bundling, and reinforcing applications. Scotch® Tape 897 has a synthetic rubber resin adhesive with good adhesion to most fiberboard surfaces and to a variety of plastic and metal surfaces.				
Construction	Backing Adhes		ve Reinforcement		Backing Colo
	3M™ Scotchpro™ film	Pressure sensitive Glass yarn synthetic rubber resin		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.				
	Adhesion to Steel:	60 oz./in. width (65 N/100 mm width)		D-3330	
	Tensile Strength:	170 lbs./in. width (2980 N/100 mm width) 3%		D-3350 D-3759	
	Elongation at Break:			D-3759	
	Total Thickness:	6 mil (0.15 mm)			D-3652
Features	 Polypropylene film. Abrasion and moisture resistant. High tensile strength. Allows printing and illustrations to be seen through the tape. Good shear and initial adhesion. Good aging. Protection of filaments and adhesive to provide longer package life. 		 Maximizes package performance when exposed to outdoor and humid environment Less tape needed for applications where hig tensile strength is a main requirement. Clear display of graphics, artwork, and othe important messages. Good holding with minimum amount of tap under wide range application conditions. Hold with minimum rubdown. Boxes remain closed for long period of time 		
Available Sizes	Standard Widths: 9 mm (.35 in.), 12 mm (.47 in.), 18 mm (.71 in.), 24 mm (.94 in.), 36 mm (1.4 in.), and 48 mm (1.9 in.) Core Size (ID): 3 in. (76.2 mm)				

Lengths:

55 m (60 yds.)

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Application Techniques

An extensive line of hand-held dispensers is available. Application of Scotch[®] Filament Tape 897 is most easily accomplished at room temperature. At lower temperatures, approaching 32°F (0°C), the adhesive becomes firm. Once applied, Scotch® Tape 897 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

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.

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.

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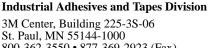
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ISO 9001: 2000

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





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