Scotch[®] Filament Tape 897

Technical Data				April, 2007	
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 ha a synthetic rubber resin adhesive with good adhesion to most fiberboard surfaces and to a variety of plastic and metal surfaces.				
Construction	3	Adhesive Pressure sensitive	Reinforcement Glass yarn	Backing Cold	
	•	synthetic rubber resin			
Typical Physical Properties	Note: The following technical information and data should be considered representativ or typical only, and should not be used for specification purposes.				
	Adhesion to Steel:	60 oz lip width (65 N/10		D-3330	
			/in. width (2980 N/100 mm width)		
	-	3%			
	6			D-3759 D-3652	
Features	 Polypropylene film. Abrasion and moisture reference of the second strength. Allows printing and illust to be seen through the tate. Good shear and initial action. Good aging. Protection of filaments at adhesive to provide long package life. 	esistant. exposed • Less tap tensile s pe. • Clear di importa • Good he under w • Hold wi	 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 other 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.) Query Qie (12) Query Qie (12)				
	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 to 50% relative humidity are recommended. Rotate your stock.		
Product Use	All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.		
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	This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards		



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