

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Scotch<sup>®</sup> Filament Tape

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Technical Data			Sep	otember 2016	
Product Description	Scotch® Filament Tape 898 is a high-performance transparent packaging tape reinforced along its length with continuous glass-yarn filaments, which give the tape very high tensile strength. The transparent polypropylene backing provides excellent abrasion, moisture and scuff resistance. The adhesive is an aggressive packaging adhesive specifically formulated to provide balanced performance having both high adhesion and long term holding power.				
Construction	Backing	Adhesive	Reinforcement	Backing Color	
	Polypropylene	Pressure sensitive synthetic rubber resin	Glass yarn	Clear	
Properties	Adhesion to Steel:	70 oz./in. width (77 N		ASTM Test Method D-3330	
	Tensile Strength:	70 oz./in. width (77 N/100 mm width) 380 lbs./in. width (6650 N/100 mm width)		D-3330 D-3759	
	Elongation at Break:	5%	oo iv roo iiiii waaii)	D-3759	
	Total Thickness:	6.6 mil (0.17 mm)		D-3652	
Features	<ul> <li>Meets ASTM D5330, Type II (replaces PPP-T-97E and CID A-A-1686A).</li> <li>Abrasion and moisture resistant.</li> </ul>		Saves time through ease of dispensing and handling when used with a 3M dispenser.		
	• Good handling.		<ul> <li>Provides advertising and warning capability when printed.</li> </ul>		
	<ul><li> High tensile strength.</li><li> Allows printing and illustrations to be seen through the tape.</li></ul>		<ul> <li>Low unit costs by using less tape on applications where high tensile strength is one of the main requirements.</li> </ul>		

• High shear and great initial adhesion.

adhesive to provide longer package life.

• Assures maximum package performance

· Good protection of filaments and

for limited outdoor use.

• Excellent aging.

is one of the main requirements.

conditions.

• Good holding, with minimum amount of

tape, under a wide range of application

• Holds instantly with minimum rubdown.

· Boxes remain securely closed through

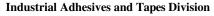
normal warehouse time cycles.

## Scotch® Filament Tape

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Available Sizes	Available Widths		Available Lengths		
	Standard Widths:	.24 in. (6 mm), .35 in. (9 mm), .47 in. (12 mm), .59 in. (15 mm), .71 in. (18 mm), .94 in. (24 mm), 1.4 in. (36 mm), 1.9 in. (48 mm), and 2.8 in. (72 mm)	60 yds. (55 m)		
		.47 in. (12 mm), .59 in. (15 mm), and .71 in. (18 mm)	360 yds. (330 m)		
	Core Size (ID):	3 in. (76.2 mm)			
Application Techniques	An extensive line of application equipment including hand-held manual dispensers and the automatic 3M-Matic <sup>TM</sup> L-Clip Applicator S867 are available. Application of Scotch® Filament Tape 898 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes firm. Once applied, Scotch® Filament Tape 898 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	and performance of the use and perform	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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