Scotch[®] Filament Tape

3M

896

Technical Data June, 2009

Product Description

Scotch® Filament Tape 896 is a general-purpose medium tensile strength tape reinforced with continuous glass-yarn filaments. The white backing provides an excellent "background" surface for custom-printed tape applications using "topside" flexographic printing methods and the 3MTM Print SealTM process. The aggressive packaging-grade adhesive is specifically formulated to provide balanced performance, having both high initial adhesion and long-term holding power to most fiberboard surfaces. Suitable for use in most general-purpose box closing, bundling, and pallet unitizing applications.

Construction	Backing	Adhesive	Reinforcement	Backing Color
	3M [™] Scotchpro [™] film	Pressure-sensitive synthetic rubber resin	Glass yarn	White

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.

		ASTM Test Method
Adhesion to Steel:	60 oz./in. width (66 N/100 mm width)	D-3330
Tensile Strength:	240 lbs./in. width (4200 N/100 mm width)	D-3759
Elongation at Break:	3%	D-3759
Total Thickness:	5.4 mil (0.21 mm)	D-3652

Features

- Abrasion and moisture resistant.
- · Good handling.
- Medium tensile strength combined with low stretch.
- · Nick resistant.
- High shear and good initial adhesion.
- Good protection of filaments and adhesive to provide longer package life.

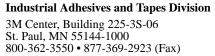
- Saves time through ease of dispensing and handling when used with 3M dispensers.
- Medium level of tensile strength allows use of less tape to reduce cost per application.
- Pallet won't break apart when tape is nicked and stays tight when impacted.
- Good holding under wide range of application conditions with minimum amount of tape.
- Holds instantly with minimum rubdown.

Scotch® Filament Tape

896

Available Sizes	Standard Widths:	.35 in. (9 mm), .47 in. (12 mm), .71 in. (18 mm) and .94 in. (24 mm)	
	Core Size (ID):	3 in. (76.2 mm)	
	Lengths:	60 yds. (55 m)	
Application Techniques	An extensive line of application equipment including hand-held manual dispensers is available. Application of Scotch® Filament Tape 896 is most easily accomplished at room temperature. At lower temperatures, approaching 32°F (0°C), the adhesive becomes firm. Once applied, Scotch® Tape 896 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.		
Warranty, Limited Remedy, and Disclaimer	Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.		
Limitation of Liability	whether direct, indire	ted by law, 3M will not be liable for any loss or damage arising from the 3M product, ct, special, incidental or consequential, regardless of the legal theory asserted, ontract, negligence or strict liability.	
	This last vote 1 Adlesses	d Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.	





www.3M.com/industrial



Scotch is a registered trademark of 3M. 3M, Scotchpro and Print Seal are trademarks of 3M. Printed in U.S.A. ©3M 2009 70-0710-0275-5 (6/09)



OOO «ЛайфЭлектроникс" "LifeElectronics" LLC

ИНН 7805602321 КПП 780501001 P/C 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 3010181090000000703 БИК 044030703

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный) Email: org@lifeelectronics.ru