

# Scotch® Filament Tape 892



## Technical Data

March, 2003

### Product Description

Scotch® Tape 892 is a glass filament reinforced tape suitable for most strapping, bundling, and reinforcing applications. This tape has a synthetic rubber resin adhesive with good shear strength to fiberboard surfaces.

### Construction

Backing	Adhesive	Reinforcement	Backing Color
3M™ Scotchpro™ polypropylene film	Pressure sensitive synthetic rubber resin	Glass yarn	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.**

		ASTM Test Method
Adhesion to Steel:	60 oz./in. width (65.4 N/100 mm width)	D-3330
Tensile Strength:	170 lbs./in. width (3010 N/100 mm width)	D-3759
Elongation at Break:	3%	D-3759
Total Thickness:	5.5 mil (0.140 mm)	D-3652

### Features

- 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 environments.
- Less tape needed at lower costs for applications where high tensile strength is a main requirement.
- Good holding under wide range application conditions with minimum amount of tape.
- Hold with minimum rub-down.
- Boxes remain closed for long period of time.

### Available Sizes

Standard Widths:	.47 in. (12 mm), .71 in. (18 mm), .94 in. (24 mm)
Core Size (ID):	3 in. (76.2 mm)
Lengths:	360 yds. (330 m)

# Scotch® Filament Tape

892

---

**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.

---

**Precautionary Information** Refer to Product Label and Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, call 1-800-364-3577 or (651) 737-6501.

---

**For Additional Information** To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit [www.3M.com/packaging](http://www.3M.com/packaging). Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55106. Our fax number is 651-733-9175. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

---

**Important Notice** 3M MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. Please remember that many factors can affect the use and performance of a 3M product in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M product, some of which 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 application.

---

**Limitation of Remedies and Liability** If the 3M product is proved to be defective, THE EXCLUSIVE REMEDY, AT 3M'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE 3M PRODUCT. 3M shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including, but not limited to, contract, negligence, warranty, or strict liability.

ISO 9002

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9002 standards.

**3M**

**Industrial Business  
Industrial Adhesives and Tapes Division**  
3M Center, Building 21-1W-10, 900 Bush Avenue  
St. Paul, MN 55106



*Recycled Paper*  
40% pre-consumer  
10% post-consumer

Printed in U.S.A.  
©3M 2003 70-0710-0237-5 (3/03)