

TartanTM Utility Filament Tape 8930

Technical Data

July, 2006

Product Description TartanTM Utility Filament Tape 8930 is a glass filament reinforced tape for light duty strapping, bundling and reinforcing applications. It has a synthetic rubber resin adhesive with good adhesion to most fiberboard surfaces, and a variety of plastic and metal surfaces.

Product Construction	Backing	Adhesive	Reinforcement	Backing Color
	3M TM Scotchpro TM 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:	75 oz./in. width (82 N/100 mm width)	D-3330
Tensile Strength:	100 lbs./in. width (1751 N/100 mm width)	D-3759
Elongation at Break:	4%	D-3759
Total Thickness:	4.3 mil (0.11 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 characteristics.
- Protection of filaments and adhesive to provide longer package life.
- Less tape needed at lower cost for applications where high tensile strength is a main requirement.
- Good holding under wide range of application conditions with minimum amount of tape.
- Holds with minimum rub-down.
- Boxes remain closed for long period of time.

Available Sizes

Standard Widths:	9 mm, 12 mm, 19 mm, 25 mm, 50 mm & 75 mm
Standard Lengths:	50 m
Core Size (ID):	3 in. (76.2 mm)

Tartan™ Utility Filament Tape

8930

Application Techniques An extensive line of hand-held tape dispensers is available. Application of Tartan™ Utility Filament Tape 8930 is most easily accomplished at room temperature. At lower temperatures approaching 32°F (0°C), the adhesive becomes firm. Once applied the Tartan utility filament tape 8930 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

Storage Conditions 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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ISO 9001:2000

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**Industrial Business
Industrial Adhesives and Tapes Division**

3M Center, Building 21-1W-10, 900 Bush Avenue
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (fax)
www.3M.com/industrial



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