

Scotch®



General Purpose Packaging Tape

3710

Technical Data

April, 2003

Product Description

Scotch® Tape 3710 is a general purpose packaging tape used for box sealing, splicing, recoupage and other packaging applications. This product has a conformable backing and a consistent pressure sensitive hot melt adhesive system. This time proven construction assures a reliable performance in a range of environments and applications.

Construction

Backing

Biaxially oriented polypropylene film

Adhesive

Pressure sensitive hot melt rubber-resin

Colors

Clear and Tan

Typical Physical Properties

ASTM Test Method

Adhesion to Steel:	40 oz./in. width (44 N/100 mm width)	D-3330
Tensile Strength:		
Machine Direction:	22 lbs./in. width (385 N/100 mm width)	D-3759
Cross Direction:	44 lbs./in. width (771 N/100 mm width)	D-3759
Elongation at Break:	160%	D-3759
Thickness - Backing:	1.2 mil (0.030 mm)	D-3652
Total:	1.9 mil (0.048 mm)	D-3652
Holding Power to Fiberboard:	3,500 + minutes	D-3654

Features

- Adheres instantly to a variety of surfaces.
- Edge tear and split resistance.
- Good adhesion to fiberboard.
- Complies with the environmental considerations of ASTM D 1974-92.
- Roll to roll consistency increases productivity for improved unit costs.

Available Sizes

Standard Widths:	48 mm
Core Size (ID):	3 in.
Lengths:	50 m, 100 m

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Application Techniques An extensive line of application equipment including hand held manual dispensers and semi-automatic and fully automatic equipment is available. Application of Scotch® General Purpose Packaging Tape 3710 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® Tape 3710 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.

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. Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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ISO 9002

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



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