

Scotch®

Performance Box Sealing Tape

372



Technical Data

January, 2011

Product Description

Scotch® Box Sealing Tape 372 is a performance packaging tape used for box sealing, splicing, recooperage and other demanding packaging applications. This product has a strong, conformable backing and a consistent pressure sensitive hot melt adhesive system. This time proven construction assures a reliable performance in a wide 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

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:	45 oz./in. width (49 N/100 mm width)	D-3330
Tensile Strength:		
Machine Direction:	26 lbs./in. width (455 N/100 mm width)	D-3759
Cross Direction:	52 lbs./in. width (910 N/100 mm width)	D-3759
Elongation at Break:	160%	D-3759
Thickness - Backing:	1.4 mil (0.035 mm)	D-3652
Total:	2.2 mil (0.056 mm)	D-3652
Holding Power to Fiberboard:	6,000 + minutes	D-3654

Features

- Pressure sensitive hot melt rubber-resin adhesive.
- Adheres instantly to most surfaces including cartons containing various levels of recycled content.
- Strong, conformable backing with the high edge tear and split resistance.
- Performance ensures reliable closures.

Available Sizes

Standard Widths:	42 mm, 48 mm, 60 mm, 72 mm Custom widths available upon request.
Core Size (ID):	3 in.
Lengths:	50 m, 411 m, 914 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® Box Sealing Tape 372 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® Tape 372 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.
Shelf Life	To obtain best performance, use this product within 18 months from date of manufacture.
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ISO 9001:2008

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2008 standards.



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Printed in U.S.A.
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