

Scotch® High Performance Box Sealing Tape 373



Technical Data

January, 2011

Product Description

Scotch® Box Sealing Tape 373 is a high performance packaging tape used for box sealing, splicing, recoupage and other demanding packaging applications. This product has a heavy duty, conformable backing and the most consistent pressure sensitive hot melt adhesive system available. This time proven construction assures high performance in a wide range of environments and applications.

Construction

Backing

Biaxially oriented polypropylene film

Adhesive

Pressure sensitive hot melt rubber-resin

Colors

Blue, clear, green, orange, red, tan, white, and yellow

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:	50 oz./in. width (55 N/100 mm width)	D-3330
Tensile Strength:		
Machine Direction:	30 lbs./in. width (525 N/100 mm width)	D-3759
Cross Direction:	60 lbs./in. width (1050 N/100 mm width)	D-3759
Elongation at Break:	160%	D-3759
Thickness - Backing:	1.6 mil (0.041 mm)	D-3652
Total:	2.5 mil (0.064 mm)	D-3652
Holding Power to Fiberboard:	8,000 + minutes	D-3654

Features

- Meets CID A-A-1684B.
- Adheres instantly to most surfaces including cartons containing high levels of recycled content.
- Heavy duty, conformable backing with higher edge tear and split resistance.
- Meets FDA requirements for indirect food contact.

Available Sizes

Standard Widths:	36 mm, 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, 1500 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 373 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® Tape 373 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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40% pre-consumer
10% post-consumer

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- Оценку стоимости проекта по компонентам.
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