

# Scotch<sup>®</sup> High Performance Box Sealing Tape



373

Technical Data

April, 2006

**Product Description** Scotch<sup>®</sup> 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	Adhesive	Colors
	Biaxially oriented 3M <sup>™</sup> Scotchpro <sup>™</sup> polypropylene film	Pressure sensitive hot melt rubber-resin	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.
- Complies with the environmental considerations of ASTM D 1974-92.

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<b>Available Sizes</b>	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.

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**Storage Conditions** Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended.

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**ISO 9001:2000**

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.

## 3M

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