

Scotch® Recycled Corrugate Tape 3071



Temporary Technical Data

October, 2012

Product Description Scotch® Recycled Corrugate Tape 3071 is an industrial packaging tape used for box sealing, splicing, recoupage and other demanding packaging applications. This product has a conformable backing and a consistent pressure sensitive hot melt synthetic rubber adhesive system. Meets FDA requirements for indirect food contact.

Product Construction	Backing	Adhesive	Color
	Biaxially orientated polypropylene	Pressure sensitive hot melt rubber-resin	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:	45 oz./in. width (44 N/100 mm)	D-3330
Tensile Strength:		
Machine Direction:	22 lbs./in. width (385 N/100 mm)	D-3759
Cross Direction:	44 lbs./in. width (771 N/100 mm)	D-3759
Elongation at Break:	160%	D-3759
Tape Thickness - Backing:	1.2 mil (0.0304 mm)	D-3652
Total:	2.1 mil (0.0533 mm)	D-3652
Holding Power:	5,000 + minutes	D-3654

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

Available Sizes	Standard Widths:	48 mm, 72 mm
	Core Size (ID):	3 in.
	Lengths:	100 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 3071 is most easily accomplished at room temperature. At colder temperatures, approaching 32° F (0° C), the adhesive becomes more firm. Once applied, Scotch® Tape 3071 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.

Technical Information The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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