

Scotch® Recycled Corrugate Tape 3073



Technical Data

March, 2012

Product Description Scotch® Recycled Corrugate Tape 3073 is an industrial packaging tape used for box sealing, splicing, recoupage and other packaging applications. This product has a conformable backing and a consistent pressure sensitive, high performance, hot melt synthetic rubber adhesive system. This construction provides ten times the tack level than current packaging tapes and is made with a 10% renewable component adhesive.

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:	46 oz./in. width (50 N/100 mm)	D-3330
Tensile Strength:		
Machine Direction:	30 lbs./in. width (525 N/100 mm)	D-3759
Cross Direction:	60 lbs./in. width (1050 N/100 mm)	D-3759
Elongation at Break:	160%	D-3759
Thickness - Backing:	1.6 mil (0.041 mm)	D-3652
Total:	2.6 mil (0.066 mm)	D-3652
Holding Power:	6,000 minutes+	D-3654

- Features**
- Coated with a 10% renewable component adhesive.
 - Edge tear and split resistance.
 - Good adhesion to troublesome fiberboards.
 - Adheres instantly to a variety of surfaces.
 - Adheres well to recycled corrugate.

Available Sizes	Standard Widths:	48 mm and 72 mm
	Core Size (ID):	3 in.
	Lengths:	50 m and 914 m

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Application Techniques There is an extensive line of application equipment including hand held manual dispensers and semi-automatic and fully automatic equipment is available. Application of Scotch® Recycled Corrugate Tape 3073 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® Recycled Corrugate Tape 3073 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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