

Scotch® Recycled Corrugate Tape 3072



Temporary Technical Data

March, 2013

Product Description

Scotch® Recycled Corrugate Tape 3072 is an industrial packaging tape that is designed to deliver performance on today's corrugated boxes. These boxes often can be difficult to stick to for many adhesives and tapes and include recycled and post-consumer waste corrugated. Scotch recycled corrugate tape 3072 is used for box sealing, splicing, recoupage and other demanding packaging applications. This product has a conformable backing and a consistent pressure sensitive, high performance, 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:	65 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:	2.3 mil (0.0533 mm)	

Features

- Adheres instantly to a variety of surfaces.
- Good adhesion to troublesome fiberboards.
- Edge tear and split resistance.
- Adheres very 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® Recycled Corrugate Tape 3072 is most easily accomplished at room temperature. At colder temperatures, approaching 32° F (0° C), the adhesive becomes more firm. Once applied, Scotch® Tape 3072 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.

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Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (Fax)
www.3M.com/industrial



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10% post-consumer

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