

TartanTM General Purpose Box Sealing Tape 305

Technical Data

July, 2009

Product Description TartanTM Box Sealing Tape 305 is a general purpose packaging tape used for non-critical box sealing applications. This product has a conformable backing and a pressure sensitive acrylic adhesive. This construction provides a good closure for lightweight boxes exposed to minimal distribution hazards.

Construction	Backing	Adhesive	Colors
	Biaxially oriented polypropylene film	Pressure sensitive acrylic; requires no moisture, heat or solvent for activation.	Clear and tan

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
Tensile Strength:		
Machine Direction:	21 lbs./in. width (368 N/100 mm width)	D-3759
Thickness - Backing:	1.0 mil (0.025 mm) nominal	D-3652
Total:	1.8 mil (0.046 mm) nominal	D-3652

*Based on limited production. As sufficient production data is gathered, a revised data sheet will be issued.

NOTE: TartanTM General Purpose Box Sealing Tapes have physical properties that may vary over a broad range.

Available Sizes	
Standard Widths:	48 mm and 72 mm
Core Size (ID):	3 in.
Lengths:	100 m and 914 m

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.

Tartan™ General Purpose Box Sealing Tape

305

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.

Warranty, Limited Remedy, and Disclaimer

Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

ISO 9001:2000

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

3M

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



Recycled Paper
40% pre-consumer
10% post-consumer

Tartan is a trademark of 3M.
Printed in U.S.A.

©3M 2009 70-0710-0294-6 (7/09)