

Scotch® Box Sealing Tape 315



Technical Data

March 2014

Product Description Scotch® Box Sealing Tape 315 is a high performance packaging tape used for critical box sealing applications. This product has a strong, conformable film backing and a high coating weight, pressure sensitive acrylic adhesive system. This construction provides a good closure for heavier weight boxes, boxes exposed to distribution hazards and boxes sealed at cold temperatures.

Product Construction	Backing	Adhesive	Colors
	Biaxially orientated polypropylene	Pressure sensitive acrylic	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
Adhesion to Steel:	38 oz./in. width (41.5 N/100 mm)	D-3330
Tensile Strength:		
Machine Direction:	23 lbs./in. width (402 N/100 mm)	D-3759
Cross Direction:	40 lbs./in. width (700 N/100 mm)	D-3759
Elongation at Break:	200%	D-3759
Tape Thickness - Backing:	2.3 mil (0.058 mm)	D-3652
Total:	3.5 mil (0.089 mm)	

- Features**
- Adheres instantly to a variety of surfaces
 - Strong conformable backing
 - Excellent tear and split resistance
 - Good aging in sunlight and fluorescent lighting
 - Reliable closures for difficult and extreme temperature applications
 - Long life in use

Available Sizes	Standard Widths:	48 mm, 72 mm
	Core Size (ID):	3 in.
	Lengths:	50 m, 100 m, 914 m

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315

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

Shelf Life To obtain best performance, use this product within 18 months from the 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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Printed in U.S.A.
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