

Scotch[®] Box Sealing Tape 313



Technical Data

January, 2011

Product Description

Scotch[®] Box Sealing Tape 313 is designed for easy handling and smooth dispensing. The high coating weight of acrylic adhesive makes it ideal for wide temperature swings and applications where it is applied. It adheres well to recycled liner paper and will maintain its performance and appearance better than most products when exposed to UV light.

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
Adhesion to Steel:	32 oz./in. width (35 N/100 mm width)	D-3330
Tensile Strength:		
Machine Direction:	35 lbs./in. width (613 N/100 mm width)	D-3759
Cross Direction:	56 lbs./in. width (981 N/100 mm width)	D-3759
Elongation at Break:	125%	D-3759
Thickness - Backing:	1.6 mil (0.041 mm) nominal	D-3652
Total:	2.55 mil (0.065 mm) nominal	D-3652

Features

- Adheres instantly to a variety of surfaces.
- Conformable backing.
- Edge tear and split resistant.
- Good aging in sunlight or fluorescent lighting.
- Reliable closures.
- 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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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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ISO 9001:2008

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

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