

TartanTM

Box Sealing Tape

369

Technical Data

January, 2011

Product Description TartanTM Box Sealing Tape 369 is a general purpose packaging tape used for non-critical box sealing applications. This product has a conformable backing and a pressure sensitive hot melt adhesive system. This construction provides a good closure for lightweight boxes exposed to minimal distribution hazards.

Construction	Backing	Adhesive	Colors
	Biaxially oriented polypropylene film	Pressure sensitive hot melt rubber-resin	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:	30 oz./in. width (32 N/100 mm width)	D-3330
Tensile Strength:		
Machine Direction:	19 lbs./in. width (333 N/100 mm width)	D-3759
Cross Direction:	38 lbs./in. width (666 N/100 mm width)	D-3759
Elongation at Break:	160%	D-3759
Thickness - Backing:	1.0 mil (0.025 mm)	D-3652
Total:	1.6 mil (0.041 mm)	D-3652
Holding Power to Fiberboard:	1,000 + minutes	D-3654

- Features**
- Adheres to a variety of surfaces.
 - Low strength conformable backing.
 - Edge tear and split resistance.
 - Good holding power to fiberboard.
 - Reliable closures.
 - Roll to roll consistency increases productivity for improved unit costs.
 - Meets FDA requirements for indirect food contact.

Available Sizes

	Clear	Tan
Standard Widths:	36 mm, 48 mm, 72 mm	48 mm and 72 mm
Core Size (ID):	3 in.	3 in.
Lengths:	50 m, 100 m, 914 m, 1500 m	100 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 Tartan™ Box Sealing Tape 369 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Tartan tape 369 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.
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ISO 9001:2008

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