

# Tartan<sup>TM</sup>

## Box Sealing Tape

### 369

#### Technical Data

January, 2011

**Product Description** Tartan<sup>TM</sup> 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

# Tartan™ Box Sealing Tape

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<b>Application Techniques</b>	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.
<b>Storage Conditions</b>	Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended.
<b>Shelf Life</b>	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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