

# Tartan<sup>TM</sup> Box Sealing Tape 369

Technical Data

April, 2006

**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.
- Complies with the environmental considerations of ASTM D 1974-92.
- Reliable closures.
- Roll to roll consistency increases productivity for improved unit costs.

# Tartan™ Box Sealing Tape

369

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

**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.

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Printed in U.S.A.  
©3M 2006 70-0710-0209-4 (4/06)