

# Tartan<sup>TM</sup>

## General Purpose Box Sealing Tape

### 305

Technical Data

April, 2006

**Product Description** Tartan<sup>TM</sup> Box Sealing Tape 305 is a general purpose packaging tape used for non-critical box sealing applications. This product has a conformable backing and a pressure sensitive acrylic adhesive. This construction provides a good closure for lightweight boxes exposed to minimal distribution hazards.

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:	20 oz./in. width (22 N/100 mm width)	D-3330
Tensile Strength:		
Cross Direction:	43 lbs./in. width (753 N/100 mm width)	D-3759
Elongation at Break:	125%	D-3759
Thickness - Backing:	1.0 mil (0.025 mm) nominal	D-3652
Total:	1.8 mil (0.046 mm) nominal	D-3652

**Available Sizes**

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

**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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## Product Use

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**3M**

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