

Scotch® High Performance Cold Temperature Box Sealing Tape 3723



Technical Data

January, 2011

Product Description

Scotch® Box Sealing Tape 3723 is a high performance packaging tape for application at refrigeration temperatures, or at room temperature with subsequent storage at low temperatures. This product has a conformable backing and a consistent pressure sensitive hot melt adhesive system which is chemically acceptable by the USDA for use on packaging material having minimal contact with meat or poultry food product prepared under federal inspection.

Construction

Backing	Adhesive	Color
Biaxially oriented polypropylene film	Pressure sensitive hot melt rubber-resin	Clear

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:	45 oz./in. width (49 N/100 mm width)	D-3330
Tensile Strength:		
Machine Direction:	30 lbs./in. width (525 N/100 mm width)	D-3759
Cross Direction:	60 lbs./in. width (1050 N/100 mm width)	D-3759
Elongation at Break:	160%	D-3759
Thickness - Backing:	1.6 mil (0.041 mm)	D-3652
Total:	3.0 mil (0.076 mm)	D-3652

Features

- Pressure sensitive hot melt rubber-resin adhesive modified for use at colder temperatures.
- High performance ensures reliable closures.

Available Sizes

Standard Widths:	36 mm, 48 mm, 72 mm Custom widths available upon request.
Core Size (ID):	3 in.
Lengths:	50 m, 914 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. Scotch® Box Sealing Tape 3723 has been applied to fiberboard boxes with good results at refrigeration temperatures of 32°F to 50°F (0°C to 10°C). Once applied, Scotch® Tape 3723 performs well on fiberboard boxes subjected to temperatures below 32°F (0°C).
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

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2008 standards.



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