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# Scotch<sup>®</sup> High Performance Cold Temperature Box Sealing Tape 3723



## Technical Data

January, 2011

**Product Description** Scotch<sup>®</sup> 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

# Scotch® High Performance Cold Temperature Box Sealing Tape 3723

**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.

**Technical Information** The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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