

# Scotch<sup>®</sup> High Performance Printed Box Sealing Tape 3732



**Technical Data**

**January, 2011**

**Product Description** Scotch<sup>®</sup> Box Sealing Tape 3732 is a high performance packaging tape used for box sealing, splicing, recoupage, and other demanding packaging applications. This product has a heavy-duty, conformable backing and the most consistent pressure sensitive hot melt adhesive system available.

<b>Construction</b>	<b>Backing</b>	<b>Adhesive</b>	<b>Colors</b>
	Biaxially oriented polypropylene film	Pressure sensitive hot melt rubber-resin	Tan with red printed message

**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.**

		<b>ASTM Test Method</b>
Adhesion to Steel:	50 oz./in. width (55 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:	2.5 mil (0.064 mm)	D-3652
Holding Power to Fiberboard:	8,000 + minutes	D-3654

**Features**

- Adheres instantly to a wide variety of surfaces.
- High edge tear and split resistance.
- Communicates the need for careful package inspection prior to acceptance.
- High performance ensures reliable closures.
- Reduction to merchandise lost through pilferage.
- Reliable closures reduce damaged goods during shipment.
- Prominently exhibits a random printed message: IF SEAL IS BROKEN CHECK CONTENTS BEFORE ACCEPTING.
- Prominently exhibits a random printed message: FRAGILE HANDLE WITH CARE.

# Scotch® High Performance Printed Box Sealing Tape

3732

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## Available Sizes

Standard Widths: 48 mm  
Custom widths available upon request.

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Core Size (ID): 3 in.

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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. Application of Scotch® Box Sealing Tape 3732 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, these tapes perform well throughout the normal temperature range encountered by packaged products in shipping and storage environments.

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## 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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## 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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## Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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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.

# 3M

## Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000  
800-362-3550 • 877-369-2923 (Fax)  
www.3M.com/industrial



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