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

**3M** 

3732

Technical Data		J	anuary, 2011
Product Description	Scotch® Box Sealing Tape 3732 is a high performance packaging tape used for be sealing, splicing, recouperage, and other demanding packaging applications. This product has a heavy-duty, conformable backing and the most consistent pressure sensitive hot melt adhesive system available.		
Construction	Backing	Adhesive	Colors
	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.  ASTM Test Method		
	Adhesion to Steel:	50 oz./in. width (55 N/100 mm width)	D-3330
	Tensile Strength:  Machine Direction:  Cross Direction:	30 lbs./in. width (525 N/100 mm width) 60 lbs./in. width (1050 N/100 mm width)	D-3759 D-3759
	Elongation at Break:	160%	D-3759
	Thickness - Backing: Total:	1.6 mil (0.041 mm) 2.5 mil (0.064 mm)	D-3652 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.		
	<ul> <li>Communicates the need for careful package inspection prior to acceptance.</li> </ul>		
	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 REPORE A COEPTING		

CONTENTS BEFORE ACCEPTING.

CARE.

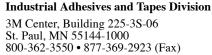
• Prominently exhibits a random printed message: FRAGILE HANDLE WITH

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Available Sizes	Standard Widths:  48 mm  Custom widths available upon request.		
	Core Size (ID):	3 in.	
	Lengths:	50 m, 914 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 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.		
Storage Conditions	Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended.		
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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