# Scotch® Standard Message Box Sealing Tape 3771

Technical Data			January, 2011
Product Description	Scotch® Box Sealing Tape 3771 is a standard message packaging tape used for box sealing, splicing, recouperage and other packaging applications. This product has a conformable backing and a consistent pressure sensitive hot melt synthetic rubber adhesive system.		
<b>Product Construction</b>	Backing	Adhesive	Color
	Biaxially orientated polypropylene	Pressure sensitive hot melt rubber-resin	White 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:	40 oz./in. width (44 N/100 mm)	D-3330
	Tensile Strength:	10 021/1111 11/04/100 111111/	D-3759
	Machine Direction: Cross Direction:	22 lbs./in. width (385 N/100 mm) 44 lbs./in. width (771 N/100 mm)	2 0.00
	Elongation at Break:	160%	D-3759
	Tape Thickness: - Backing: Total:	1.2 mil (0.030 mm) 1.9 mil (0.048 mm)	D-3652
	Holding Power:	3,500 + minutes	D-3654
Features	Adheres instantly to a variety of surfaces.		
	Edge tear and split resistance.		
	Good adhesion to fiberboard.		
	• Roll to roll consistency increases productivity for improved unit costs.		
	• Tape is white with red printed message "If seal is broken check contents before accepting."		
Available Sizes	Standard Widths:	36 mm, 42 mm, 48 mm, 72 mm	1
	Core Size (ID):	3 in.	

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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 3771 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® Tape 3771 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

#### **Storage Conditions**

Store in a clean, dry place in original packaging. For best performance store at temperatures between 40-80°F (4-26°C).

#### **Shelf Life**

To obtain best performance, use this product within 18 months from date of manufacture.

# **Technical Information**

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