

Scotch® Printed Message Box Sealing Tape 3771



Technical Data

May, 2007

Product Description Scotch® Box Sealing tape 3771 is a standard message packaging tape used for box sealing, splicing, recoupage and other packaging applications. This product has a conformable backing and a consistent pressure sensitive hot melt synthetic rubber adhesive system. 3771 tape is white with red printed message “If seal is broken check contents before accepting.”

| Construction | Backing | Adhesive | Colors |
|--------------|---------------------------------------|--|--------------------------------|
| | Biaxially oriented polypropylene film | 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 width) | D-3330 |
| Tensile Strength: | | |
| Machine Direction: | 22 lbs./in. width (385 N/100 mm width) | D-3759 |
| Cross Direction: | 44 lbs./in. width (771 N/100 mm width) | D-3759 |
| Elongation at Break: | 160% | D-3759 |
| Thickness - Backing: | 1.2 mil (0.030 mm) | D-3652 |
| Total: | 1.9 mil (0.048 mm) | D-3652 |
| Holding Power to Fiberboard: | 3,500 + minutes | D-3654 |

*Based on limited production. As sufficient production data is gathered, a revised data sheet will be issued.

Features

- White with red printed message, “If seal is broken check contents before accepting.”
- 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.
- Complies with the environmental considerations of ASTM D 1974-92.

Scotch® Security Message Box Sealing Tape

3771

| | | |
|------------------------|------------------|---------------------------------------|
| Available Sizes | Standard Widths: | 36 mm, 42 mm, 48 mm and 72 mm |
| | Core Size (ID): | 3 in. |
| | Lengths: | 50 m, 100 m, 914 m, 1500 m and 1828 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 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. Temperature of 40-80°F (4-26°C) is recommended. For best performance store at temperatures between 40-80°F (4-26°C).

For Additional Information To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit www.3M.com/packaging. Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9002 standards.



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