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# Scotch® Performance Box Sealing Tape 372



## Technical Data

January, 2011

### Product Description

Scotch® Box Sealing Tape 372 is a performance packaging tape used for box sealing, splicing, recooperage and other demanding packaging applications. This product has a strong, conformable backing and a consistent pressure sensitive hot melt adhesive system. This time proven construction assures a reliable performance in a wide range of environments and applications.

### Construction

#### Backing

Biaxially oriented  
polypropylene film

#### Adhesive

Pressure sensitive hot  
melt rubber-resin

#### Colors

Clear and tan

### 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:           | 26 lbs./in. width (455 N/100 mm width) | D-3759           |
| Cross Direction:             | 52 lbs./in. width (910 N/100 mm width) | D-3759           |
| Elongation at Break:         | 160%                                   | D-3759           |
| Thickness - Backing:         | 1.4 mil (0.035 mm)                     | D-3652           |
| Total:                       | 2.2 mil (0.056 mm)                     | D-3652           |
| Holding Power to Fiberboard: | 6,000 + minutes                        | D-3654           |

### Features

- Pressure sensitive hot melt rubber-resin adhesive.
- Adheres instantly to most surfaces including cartons containing various levels of recycled content.
- Strong, conformable backing with the high edge tear and split resistance.
- Performance ensures reliable closures.

### Available Sizes

|                  |   |
|------------------|---|
| Standard Widths: | 42 mm, 48 mm, 60 mm, 72 mm<br>Custom widths available upon request. |
| Core Size (ID):  | 3 in.   |
| Lengths:         | 50 m, 411 m, 914 m  |

# Scotch® Performance Box Sealing Tape

372

|   |   |
|---|---|
| <b>Application Techniques</b>                   | 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 372 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® Tape 372 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.   |
| <b>Storage Conditions</b>                       | Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended.   |
| <b>Shelf Life</b>                               | To obtain best performance, use this product within 18 months from date of manufacture.   |
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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.



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