



Scotch®

Industrial Box Sealing Tape

371

Technical Data

October, 2015

Product Description

Scotch® Box Sealing Tape 371 is an industrial 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.

Construction

| Backing | Adhesive | Colors |
|----------------------------------|--|---|
| Biaxially oriented polypropylene | Pressure sensitive hot melt rubber-resin | Blue, clear, green, orange, red, tan, yellow, and white |

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 (43.7 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 |
| Tape Thickness: | 1.8 mil (0.045 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.
- Meets FDA requirements for indirect food contact.

Available Sizes

| | |
|------------------|------------------------------------|
| Standard Widths: | 36 mm, 42 mm, 48 mm, 72 mm Core |
| Size (ID): | 3 in. |
| Lengths: | 50 m, 100 m, 914 m, 1500 m, 1828 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 371 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® Tape 371 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) and 40 to 50% relative humidity are recommended.

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

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ISO 9001:2008

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