

Scotch® Box Sealing Tape



368

Technical Data Sheet

April 2018

Product Description

Scotch® Box Sealing Tape 368 is a general purpose packaging tape used non-critical box sealing applications. This product has a conformable backing and a pressure sensitive hot melt adhesive system. This construction provides a good closure for lightweight boxes exposed to minimal distribution hazards.

Product Construction

Backing: Biaxially orientated polypropylene
Adhesive: Pressure sensitive hot melt rubber-resin
Colors: Clear

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.

Properties

		ASTM TEST METHOD
Adhesion to Steel:	46.8 oz./in. width (51.2 N/100 mm width)	D-3330
Tensile Strength: Machine Direction	22 lb./in. width (385 N/100 mm width)	D-3759
Elongation at Break:	160%	D-3759
Tape Thickness: Backing	1.0 mils (0.025 mm)	D-3652
Total:	1.66 mils (0.042 mm)	
Holding Power:	5,000 + minutes	D-3654

Features

- Adheres to a variety of surfaces.
- Conformable backing.
- Edge tear and split resistance.
- Good holding power to fiberboard.
- Reliable closures.
- Roll to roll consistency increases productivity for improved unit costs.

Available Sizes

Standard widths : 36 mm, 48 mm, 72 mm
Core Size (ID): 3 in.
Length: 100 m, 150 m, 914 m, 1500 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 368 is most easily accomplished at room temperature. At colder temperatures, approaching 32° F (0° C), the adhesive becomes more firm. Once applied, Scotch[®] Tape 368 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.

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.

Product Use

Please remember that many factors can affect the use and performance of a 3M product in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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