

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[3M](#)

[369-48MMX50M-CLEAR](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Tartan™ Box Sealing Tape 369

Technical Data

January, 2011

Product Description

Tartan™ Box Sealing Tape 369 is a general purpose packaging tape used for 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.

Construction

| Backing | Adhesive | Colors |
|---------------------------------------|--|---------------|
| Biaxially oriented polypropylene film | Pressure sensitive hot melt rubber-resin | 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: | 30 oz./in. width (32 N/100 mm width) | D-3330 |
| Tensile Strength: | | |
| Machine Direction: | 19 lbs./in. width (333 N/100 mm width) | D-3759 |
| Cross Direction: | 38 lbs./in. width (666 N/100 mm width) | D-3759 |
| Elongation at Break: | 160% | D-3759 |
| Thickness - Backing: | 1.0 mil (0.025 mm) | D-3652 |
| Total: | 1.6 mil (0.041 mm) | D-3652 |
| Holding Power to Fiberboard: | 1,000 + minutes | D-3654 |

Features

- Adheres to a variety of surfaces.
- Low strength conformable backing.
- Edge tear and split resistance.
- Good holding power to fiberboard.
- Reliable closures.
- Roll to roll consistency increases productivity for improved unit costs.
- Meets FDA requirements for indirect food contact.

Available Sizes

| | Clear | Tan |
|------------------|----------------------------|-----------------|
| Standard Widths: | 36 mm, 48 mm, 72 mm | 48 mm and 72 mm |
| Core Size (ID): | 3 in. | 3 in. |
| Lengths: | 50 m, 100 m, 914 m, 1500 m | 100 m |

Tartan™ Box Sealing Tape

369

Application Techniques

An extensive line of application equipment including hand held manual dispensers and semi-automatic and fully automatic equipment is available. Application of Tartan™ Box Sealing Tape 369 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Tartan tape 369 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

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

**Warranty,
Limited Remedy,
and Disclaimer**

Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

ISO 9001:2008

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2008 standards.

**Industrial Adhesives and Tapes Division**

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (Fax)
www.3M.com/industrial



Recycled Paper
40% pre-consumer
10% post-consumer

Tartan is a trademark of 3M.
Printed in U.S.A.

©3M 2011 70071002094 (1/11)