



Tartan™

General Purpose BOPP Box Sealing Tape 369

Product Data Sheet

Updated : July 2000
Supersedes : June 1998

Product Description

369 is a general purpose box sealing tape with a bi-axially oriented polypropylene backing and a consistent pressure sensitive hot melt rubber-resin adhesive system. This proven construction assures a reliable performance in a range of environments and applications

Applications

Suitable for single strip closure of regular slotted containers (standard fiberboard boxes). Ideally, # 369 is best applied at room temperature and onto clean, dry, dust free fiberboard surfaces. Once applied, # 369 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

Physical Properties

Not for specification purposes

Adhesive Type	Hot-melt Synthetic Rubber Resin
Backing	25 micron Bi-axially Oriented Polypropylene Film
Total Thickness	56 micron
Colour	Transparent, Tan
Storage Conditions	Store behind present stock, in a clean dry place. Temperature of 64 - 70°F (18-21°C) & 40-50% Relative Humidity are recommended. Under correct storage conditions the tape maintains its characteristics for one year (shelf life).

Recommended Dispensers

Hand Held : H 180, H150LN
Semi Automatic

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Performance Characteristics
 Not for specification purposes

Adhesion to Steel	3.8 N/10 mm
Tensile Strength at Break	35 N/10mm
Elongation at Break AFERA 4005	150 %
Static Shear	3,500+ minutes

**Features/Advantages/
Benefits**

Features

Advantages

Benefits

Bi-axially Oriented
 Polypropylene Film Backing

Edge Tear and Split
 Resistant

Tape does not break during
 application

Abrasion and moisture
 resistant

Withstands normal
 shipping conditions

Provides a seal against
 dust and contaminants

Keeps boxes clean

Hot-melt Synthetic Rubber
 Resin Adhesive

Good Adhesion to
 Fiberboard

Reliable closures

Easy Unwind

Reduces operator fatigue
 and is machine suitable

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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.



Tapes & Adhesives

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