



Scotch[®]

General Purpose BOPP Box Sealing Tape 371

Product Data Sheet

Updated : July 2000
Supersedes : June 1998

Product Description

371 is a general purpose box sealing tape with a bi-axially oriented polypropylene backing and a consistent hot melt synthetic 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 fibreboard boxes). Ideally # 371 is best applied at room temperature and onto clean dry dust free fibreboard surfaces. Once applied, this product performs well throughout all temperature typically encountered by packaged products in shipping and storage environments, including deepfreeze conditions.

Physical Properties

Not for specification purposes

Adhesive Type	Hot-melt Synthetic Rubber Resin
Backing	28 micron Bi-axially Oriented Polypropylene Film
Total Thickness	48 micron
Colour	Transparent, White, 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, H-150 Low Noise
Automatic Case Sealers : Suitable for complete range of 3M-Matic Case Sealers

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Performance Characteristics
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Adhesion to Steel	4.0 N/10 mm
Tensile Strength at Break	45 N/10mm
Elongation at Break AFERA 4005	160 %
Static Shear	4,500+ 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 box contents clean

Hot-melt Synthetic Rubber Resin Adhesive

Good Adhesion to virgin and recycled fibreboard

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.

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