



Scotch® High Tack Box Sealing Tape 371+.

Last Revision Date: Oct, 2022

Supersedes: August, 2018

Product Description

Scotch® High Tack Box Sealing Tape 371+ is an industrial packaging tape used for box sealing, splicing, recoupage and other demanding packaging applications. This product has a conformable backing and a consistent pressure sensitive hot melt synthetic rubber adhesive system. Meets US FDA requirements for indirect food contact.

Product Features

- Adheres instantly to a variety of surfaces
- Edge tear and split resistance
- Adheres well to recycled corrugate
- Roll-to-roll consistency increases productivity for improved unit costs
- Meets US FDA requirements for indirect food contact

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Property

Values

Additional Information

Backing

Biaxially oriented polypropylene

Adhesive Type

Pressure sensitive hot melt rubber-resin

Colour

Clear, Tan

Backing Thickness (mm)

0.03 mm

[View](#)

Test Method: ASTM D3652

Total Tape Thickness (mil)

2.1 mil

[View](#)

Test Method: ASTM D3652

Total Tape Thickness (mm)

0.053 mm

View 

Test Method: ASTM D3652

Backing Thickness

1.2 mil

View 

Test Method: ASTM D3652

Holding Power

8,000+ min

View 

Test Method: ASTM D3654

Substrate: Fibreboard

Typical Performance Characteristics

Property

Values

Additional Information

180° Peel Adhesion

45 oz/in

View 

Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)

180° Peel Adhesion

49.3 N/100mm

View 

Test Method: ASTM D3330

Substrate: Stainless Steel

Tensile Strength

385 N/100mm (22 lb/in)

View 

Test Method: ASTM D3759

Test Condition: Machine Direction

Tensile Strength

22 lb/in

View 

Test Method: ASTM D3759

Test Condition: Machine Direction

Tensile Strength

385 N/100mm (22 lb/in)

View 

Test Method: ASTM D3759

Test Condition: Cross Direction

Tensile Strength

22 lb/in

View 

Test Method: ASTM D3759

Test Condition: Cross Direction

Elongation at Break (%)

160 %

View 

Test Method: ASTM D3759

Available Sizes

Property

Values

Additional Information

Standard Roll Length

100, 914, 1500 m (109, 1000, 1641 yd)

Standard Roll Length

109, 1000, 1641 yd

Standard Width

48, 72 mm (1.9, 2.8 in)

Standard Width

1.9, 2.8 in

Core Size (ID)

76.2 mm (3 in)

Core Size (ID)

3 in

Storage and Shelf Life

Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended. To obtain best performance, use this product within 18 months from date of manufacture.

Industry Specifications

Meets FDA requirements for indirect food contact.

Trademarks

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Handling/Application Information

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® High Tack Box Sealing Tape 371+ is most easily accomplished at room temperature, however it can be applied at temperatures as low as 40°F (4.4°C). Once applied, Scotch® High Tack Box Sealing Tape 371+ performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

References

Property

Values

3m.com Product Page

https://www.3m.com/3M/en_US/p/d/b5005016009/ (US, English Only)

Safety Data Sheet SDS

https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=371+

Family Group

Link Tags:

Scotch® Box Sealing Tape 371 

Scotch® High Tack Box Sealing Tape 371+ 

Products	Backing	Adhesive Type	Colour	Backing Thickness (mm)	Total Tape Thickness (mm)
Scotch® Box Sealing Tape 371	Biaxially oriented polypropylene	Pressure sensitive hot melt rubber-resin	Blue, clear, green, orange, red, tan, yellow and white	0.03 mm	0.046 mm
Scotch® High Tack Box Sealing Tape 371+	Biaxially oriented polypropylene	Pressure sensitive hot melt rubber-resin	Clear and tan	0.03 mm	0.053 mm

ISO Statement

This Closure and Masking Systems Division product was manufactured under a 3M™ quality system registered to ISO 9001 standards.

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3M Closure and Masking Systems Division
3M Center, Building 220-3W
St. Paul, MN 55144-1000

Phone 800-362-3550
Fax 877-369-2923
Web 3M.com/packaging

3M Canada
London, ON N6A 4T1
Canada
1-800-364-3577
3M.ca