



Scotch® High Tack Box Sealing Tape 373+

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Product Description

Scotch® High Tack Box Sealing Tape 373+ is an industrial packaging tape used for box sealing, splicing, recouperage and other packaging applications. This product has a conformable backing and a consistent pressure sensitive, high performance, hot melt synthetic rubber adhesive system. This tape is made with a 10% renewable component adhesive.

Product Features

- Coated with a 10% renewable component adhesive.
- Edge tear and split resistance.
- Good adhesion to troublesome fiberboards.
- Adheres instantly to a variety of surfaces.
- Adheres well to recycled corrugate.

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
Color	Clear, Tan
Backing Thickness (mm)	0.041 mm View
Test Method: ASTM D3652	
Total Tape Thickness (mil)	2.5 mil View

Test Method: ASTM D3652

Total Tape Thickness (mm)

0.06 mm

View 

Test Method: ASTM D3652

Backing Thickness

1.6 mil

View 

Test Method: ASTM D3652

Holding Power

5,000+ min

View 

Test Method: ASTM D3654

Substrate: Fiberboard

Typical Performance Characteristics

Property
Values
Additional Information

180° Peel Adhesion

50 oz/in

View 

Test Method: ASTM D3330

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

180° Peel Adhesion

54.9 N/100mm

View 

Test Method: ASTM D3330

Substrate: Stainless Steel

Tensile Strength

525 N/100mm (30 lb/in)

View 

Test Method: ASTM D3759

Test Condition: Machine Direction

Tensile Strength

30 lb/in

View ^

Test Method: ASTM D3759

Test Condition: Machine Direction

Tensile Strength

525 N/100mm (30 lb/in)

View ^

Test Method: ASTM D3759

Test Condition: Cross Direction

Tensile Strength

30 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 m (109, 1000 yd)

Standard Roll Length

109, 1000 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.

Trademarks

Scotch is a registered trademark of 3M.

Handling/Application Information

Application Techniques

There is 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 373+ is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® High Tack Box Sealing Tape 373+ 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/b5005346004/

Safety Data Sheet SDS

https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=373+

Family Group

Link Tags:

373+ 

Products	Backing	Adhesive Type	Color	Backing Thickness (mm)	Total Tape Thickness (mm)
373+	Biaxially oriented polypropylene	Pressure sensitive hot melt rubber-resin	Clear,Tan	0.041 mm	0.06 mm

ISO Statement

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

Information

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