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## 3M™ Scotch® High Performance Box Sealing Tape 373

### Product Description

Scotch® Box Sealing Tape 373 is a high performance packaging tape used for box sealing, splicing, recoupage and other demanding packaging applications. This product has a heavy duty, conformable backing and the most consistent pressure sensitive hot melt adhesive system available. This time proven construction assures high performance in a wide range of environments and applications.

### Product Features

- Meets CID A-A-1684C.
- Adheres instantly to most surfaces including cartons containing high levels of recycled content.
- Heavy duty, conformable backing with higher edge tear and split resistance.
- Meets FDA requirements for indirect food contact



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## 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		Method
Color	Blue, clear, green, orange, red, tan, white, and yellow		
Total Tape Thickness	0.064 mm	2.5 mil	ASTM D3652
Backing Thickness	0.041 mm	1.6 mil	ASTM D3652
Backing	Biaxially oriented polypropylene film		
Adhesive	Pressure sensitive hot melt rubber-resin		
Holding Power to Fiberboard	8,000+ min		ASTM D3654

## Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	54.7 N/100mm	50 oz/in	ASTM D3330	Stainless Steel
Elongation at Break	160 %		ASTM D3759	

Tensile Strength		Test Condition
525 N/100mm	30 lb/in	Machine Direction
1051 N/100mm	60 lb/in	Cross Direction

Property: Tensile Strength  
Method: ASTM D3759

## Available Sizes

Property	Values	
Standard Length	50, 100, 914, 1500 m	55, 109, 1000, 1641 yd
Standard Width	36, 48, 72 mm	1.4, 1.9, 2.8 in
Core Size (ID)	76.2 mm	3 in
Note	Custom widths available upon request.	

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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® 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® Tape 373 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

### 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

CID A-A-1684C

### Trademarks

Scotch is a registered trademark of 3M.

### References

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

### ISO Statement

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

### 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.

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