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## 3M™ Scotch® High Performance Cold Temperature Box Sealing Tape 3723

### Product Description

Scotch® Box Sealing Tape 3723 is a high performance packaging tape for application at refrigeration temperatures, or at room temperature with subsequent storage at low temperatures. This product has a conformable backing and a consistent pressure sensitive hot melt adhesive system which is chemically acceptable by the USDA for use on packaging material having minimal contact with meat or poultry food product prepared under federal inspection

### Product Features

- Pressure sensitive hot melt rubber-resin adhesive modified for use at colder temperatures.
- High performance ensures reliable closures.



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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	Clear		
Total Tape Thickness	0.076 mm	3.0 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		

## Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	49.3 N/100mm	45 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 m	55 yd
Standard Width	48 mm	1.9 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. Scotch® Box Sealing Tape 3723 has been applied to fiberboard boxes with good results at refrigeration temperatures of 32°F to 50°F (0°C to 10°C). Once applied, Scotch® Tape 3723 performs well on fiberboard boxes subjected to temperatures below 32°F (0°C).

### 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.

### References

Property	Values
3m.com Product Page	<a href="https://www.3m.com/3M/en_US/company-us/all-3m-products/~/-/Scotch-Cold-Temperature-Box-Sealing-Tape-3723?N=5002385+3293242121&amp;rt=rud">https://www.3m.com/3M/en_US/company-us/all-3m-products/~/-/Scotch-Cold-Temperature-Box-Sealing-Tape-3723?N=5002385+3293242121&amp;rt=rud</a>
Safety Data Sheet (SDS)	<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=3723">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=3723</a>

### ISO Statement

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

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