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## 3M™ Scotch® Industrial Cold Temperature Box Sealing Tape 3721

### Product Description

Scotch® Box Sealing Tape 3721 is an industrial cold temperature packaging tape for use 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 products prepared under federal inspection.

### Product Features

- Pressure sensitive hot melt rubber-resin adhesive modified for use at colder temperatures.
- Adheres instantly to a variety of surfaces between 30°F and 40°F (-1°C and 4°C).
- Conformable backing.
- Edge tear and split resistance.
- Acceptable by the USDA on packaging material having minimal contact with meat or poultry products.
- Roll to roll consistency increases productivity for improved unit costs.
- Meets 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		Method
Color	Clear		
Total Tape Thickness	0.053 mm	2.1 mil	ASTM D3652
Backing Thickness	0.030 mm	1.2 mil	ASTM D3652
Backing	Biaxially oriented polypropylene film		
Adhesive	Pressure sensitive hot melt rubber-resin		
Holding Power to Fiberboard	8,500+ min		ASTM D3654

### Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	56.9 N/100mm	52 oz/in	ASTM D3330	Stainless Steel
Elongation at Break	160 %		ASTM D3759	

Tensile Strength		Test Condition
385 N/100mm	22 lb/in	Machine Direction
771 N/100mm	44 lb/in	Cross Direction

Property: Tensile Strength  
Method: ASTM D3759

### Available Sizes

Property	Values	
Standard Length	1500 m	1641 yd
Standard Width	48, 72 mm	1.9, 2.8 in
Core Size (ID)	76.2 mm	3 in

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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 3721 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 3721 performs well on fiberboard boxes subjected to temperatures below 32°F (0°).

### 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

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-3721?N=5002385+3293242207&amp;rt=rud">https://www.3m.com/3M/en_US/company-us/all-3m-products/-/Scotch-Cold-Temperature-Box-Sealing-Tape-3721?N=5002385+3293242207&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=3721">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=3721</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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