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## 3M™ Scotch® Security Message Box Sealing Tape 3779

### Product Description

Scotch® Security Message Box Sealing Tape 3779 is an industrial packaging tape used for box sealing specifically where security of the carton contents is a concern. The printed design along with the message make it easier to note when a package has been opened. Additionally, this product has a conformable backing and a consistent pressure sensitive hot melt adhesive system. This time-proven construction assures a reliable performance in a range of environments and applications.

### Product Features

- Clear with red printed diagonal lines and message, "Check Seal Before Accepting".
- Diagonal lines and printed message makes it easier to notice when a package has been opened and resealed.
- Adheres instantly to a variety of surfaces.
- Conformable backing with edge tear and split resistance.
- Good adhesion to fiberboard.
- Reliable closures.



### 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 with red printed message		
Total Tape Thickness	0.048 mm	1.9 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	3,500+ min		ASTM D3654

### Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	43.8 N/100mm	40 oz/in	ASTM D3330	Stainless Steel
Elongation at Break	160 %		ASTM D3759	
Note	Based on limited production. As sufficient production data is gathered, a revised data sheet will be issued.			

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

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## Available Sizes

Property	Values	
Standard Length	100, 914 m	109, 1000 yd
Standard Width	48, 72 mm	1.9, 2.8 in
Core Size (ID)	76.2 mm	3 in

## 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® Security Message Box Sealing Tape 3779 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® Tape 3779 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.

## 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-Security-Message-Box-Sealing-Tape-3779?N=5002385+3293242022&amp;rt=rud">https://www.3m.com/3M/en_US/company-us/all-3m-products/~-/Scotch-Security-Message-Box-Sealing-Tape-3779?N=5002385+3293242022&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=3779">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=3779</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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