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3M™ Scotch® Strapping Tape 8898

Product Description

Scotch® Strapping Tape 8898 is a general-purpose tape with a tensilized polypropylene film backing and pressure-sensitive synthetic adhesive. The tape is designed for a wide variety of industrial and packaging applications. Some typical applications include bundling, reinforcing, strapping, box closing, and appliance securing. The backing provides proper stiffness and excellent abrasion, moisture, and scuff resistance. The pressure-sensitive adhesive is specifically formulated to provide balanced adhesion to most fiberboard surfaces and a wide variety of plastic and metal surfaces. We suggest tests be completed to determine suitability particularly on surfaces other than those previously mentioned.



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
Backing Color	Blue, Ivory		
Total Tape Thickness	0.12 mm	4.6 mil	ASTM D3652
Backing	Tensitized polypropylene		
Adhesive	Pressure-sensitive synthetic rubber resin		

Typical Performance Characteristics

180° Peel Adhesion		
8.2 N/cm	75 oz/in	82 N/100mm

Property: 180° Peel Adhesion
 Method: ASTM D3330
 Dwell/Cure Time: 72 hr
 Substrate: Stainless Steel
 Backing: 2 mil Aluminum Foil
 notes: 12 in/min (305 mm/min)

Tensile Strength		
280 N/cm	2800 N/100mm	160 lb/in

Property: Tensile Strength
 Method: ASTM D3759

Elongation at Break: 32 %

Methods
 ASTM D3759

Storage and Shelf Life

Store behind present stock. Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40-50% relative humidity are recommended. Rotate your stock. 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	https://www.3m.com/3M/en_US/company-us/all-3m-products/-/Scotch-Strapping-Tape-8898?N=5002385+3293242202&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=8898

ISO Statement

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

Information

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