

Technical Data Sheet

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	Additional Information
Backing	Monoaxial Oriented Polypropylene(MOPP)	

Adhesive Type	Pressure-sensitive synthetic rubber resin
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Backing Color	Blue, Ivory
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Total Tape Thickness (mil)	4.6 mil	View 
Test Method: ASTM D3652		

Total Tape Thickness (mm)	0.12 mm	View 
Test Method: ASTM D3652		

Fiber Reinforcement	None
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Typical Performance Characteristics

Property	Values	Additional Information
Tensile Strength	280 N/cm	

View

Test Method: ASTM D3759

Tensile Strength (N/100mm)	2800 N/100mm	View	
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Test Method: ASTM D3759

180° Peel Adhesion	8.2 N/cm	View	
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Test Method: ASTM D3330
Notes: 12 in/min (300 mm/min)

180° Peel Adhesion	75 oz/in	View	
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Test Method: ASTM D3330
Notes: 12 in/min (300 mm/min)

180° Peel Adhesion	82 N/100mm	View	
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Test Method: ASTM D3330
Substrate: Stainless Steel

Tensile Strength (lb/in)	160 lb/in	View	
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Test Method: ASTM D3759

Elongation at Break (%)	32 %	View	
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Test Method: 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.

Bottom Matter

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Trademarks

Scotch is a registered trademark of 3M.

References

Property	Values
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3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b40067704/
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

Family Group

Link Tags:

- 8898

Products	Adhesive Type	Total Tape Thickness (mm)	Tensile Strength	Tensile Strength (N/100mm)
8898	Pressure-sensitive synthetic rubber resin	0.12 mm	280 N/cm	2800 N/100mm

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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