



# 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	
Backing Color	Blue, Ivory	
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	

### 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 

Test Method: ASTM D3759

180° Peel Adhesion

8.2 N/cm

View 

Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)

180° Peel Adhesion

75 oz/in

View 

Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)

180° Peel Adhesion

82 N/100mm

View 

Test Method: ASTM D3330

Substrate: Stainless Steel

Tensile Strength (lb/in)

160 lb/in

View 

Test Method: ASTM D3759

Elongation at Break (%)

32 %

View 

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/](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](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.

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