



Technical Data Sheet

3M™ Scotch® Strapping Tape 8896



[Product Details](#)



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Product Description

Scotch® Strapping Tape 8896 is a high-performance clean-removal tape with a tensilized polypropylene film backing and pressure-sensitive adhesive. The tape is designed to secure appliance parts and electronic components in place during manufacture and shipment. The backing provides proper stiffness for manual or semi-automatic dispensing of short tolling lengths of tape. The pressure-sensitive adhesive is specifically formulated to provide balanced adhesion, clean removal, and stain resistance on surfaces such as painted metals, plastic, and glass. It is recommended that appropriate tests be conducted on the specific surfaces the tape will be adhered to in order to determine the strapping tape's suitability for the intended application.

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

Attribute Name	Test Method	Value
Adhesive Type		High performance pressure-sensitive rubber resin
Backing		Monoaxial Oriented Polypropylene(MOPP)
Backing Color		Blue, Ivory
Total Tape Thickness	ASTM D3652	0.12 mm (4.6 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Dwell Time	Temperature	Substrate	Value
180° Peel Adhesion	ASTM D3330	72 h	23 °C (73 °F)	Stainless Steel	77 N/100mm (70 oz/in) ¹
Elongation at Break	ASTM D3759				32 %
Tensile Strength	ASTM D3759				280 N/cm (2800 N/100mm) (160 lb/in)

¹ 304 mm/min (12 in/min)

Storage and Shelf Life

Store under normal conditions of 4° to 27°C (40° to 80°F) and 40 to 50% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 18 months from date of manufacture.

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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