

June, 2009

3M™ Scotch® Strapping Tape 8896

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

Property	Values		Method
Backing Color	Blue, Ivory		
Total Tape Thickness	0.12 mm	4.6 mil	ASTM D3652
Backing	Monoaxial Oriented Polypropylene(MOPP)		
Adhesive Type	High performance pressure-sensitive rubber resin		
Fiber Reinforcement	None		

Typical Performance Characteristics

180° Peel Adhesion		Notes	Substrate
7.7 N/cm	70 oz/in	12 in/min (300 mm/min)	
77 N/100mm			Stainless Steel

Property: 180° Peel Adhesion
Method: ASTM D3330

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.

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References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/-/Scotch-Strapping-Tape-8896/?N=5002385+3293194102&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=8896

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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