



Technical Data Sheet

3M™ Scotch® Strapping Tape 8896



[Product Details](#)



[Regulatory Info/SDS](#)

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 | 22 °C (72 °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 12 in/min (300 mm/min)

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.

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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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