



## Technical Data Sheet

### 3M™ Scotch® Strapping Tape 8898



[Product Details](#)

[Regulatory Info/SDS](#)

#### 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

| Attribute Name       | Test Method | Value                                     |
|----------------------|-------------|---|
| Adhesive Type        |             | Pressure-sensitive synthetic 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 | 82 N/100mm (75 oz/in) <sup>1</sup>  |
| Elongation at Break | ASTM D3759  |            |               |                 | 32 %                                |
| Tensile Strength    | ASTM D3759  |            |               |                 | 280 N/cm (2800 N/100mm) (160 lb/in) |

<sup>1</sup> 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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