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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 | | Method |
|----------------------|---|---------|------------|
| Backing Color | Blue, Ivory | | |
| Total Tape Thickness | 0.12 mm | 4.6 mil | ASTM D3652 |
| Backing | Tensitized polypropylene | | |
| Adhesive | Pressure-sensitive synthetic rubber resin | | |

Typical Performance Characteristics

| Peel Adhesion | | |
|---------------|------------|----------|
| 8.2 N/cm | 82 N/100mm | 75 oz/in |

Property: Peel Adhesion
Method: ASTM D3330
Substrate: Stainless Steel

| Tensile Strength | | |
|------------------|---------------|-----------|
| 280 N/cm | 2,800 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.

References

- 3m.com Product Page
Url: http://www.3m.com/3M/en_US/company-us/all-3m-products/~-/Scotch-Strapping-Tape-8898?N=5002385+3293242202&rt=rud
- Safety Data Sheet
Url: 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.

Technical Information

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