



Technical Data Sheet

3M™ Scotch® Pouch Tape Sheets 830RCT



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

Scotch® Pouch Tape Sheets 830RCT has a sticky border with a non-tack center, for attaching documents to shipping containers. Made with 3M's proprietary adhesives, it sticks to those hard-to-stick-to surfaces such as recycled corrugate, ensuring that documents arrive safely. Scotch® Pouch Tape Sheets 830RCT comes in a padded format, for portability and convenience.

Product Features

- 3M's proprietary adhesive is 10x stickier than competitive solutions, providing immediate adhesion to standard and recycled corrugate and preventing rubbing off to reduce chance of lost or delayed packages
- Padded format enables portability and convenience.
- Strong film backing provides moisture- and abrasion-resistant barriers to withstand rigors of shipping.
- Less waste - no liner needed and 3M's unique adhesive contains over 10% bio-based content.
- Calls attention to and prevents disposal of important documents.

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 |
|----------------------|-------------|--|
| Color | | Transparent with orange message border |
| Adhesive Type | | Pressure Sensitive Hot Melt Rubber Resin |
| Backing | | Biaxially Oriented Polypropylene |
| Backing Thickness | ASTM D3652 | 0.041 mm (1.6 mil) |
| Total Tape Thickness | ASTM D3652 | 0.066 mm (2.6 mil) |

Typical Performance Characteristics

| Attribute Name | Test Method | Temperature | Test Condition | Substrate | Value |
|---------------------|-------------|---------------|-------------------|------------|-----------------------------------|
| 180° Peel Adhesion | ASTM D3330 | 22 °C (72 °F) | | | 5 N/cm (46 oz/in) ¹ |
| Elongation at Break | ASTM D3759 | | | | 160 % |
| Tensile Strength | ASTM D3759 | | Machine Direction | | 30 lb/in |
| Tensile Strength | ASTM D3759 | | Cross Direction | | 105 N/cm (60 lb/in) |
| Tensile Strength | ASTM D3759 | | | | 52.5 N/cm ² |
| Holding Power | ASTM D3654 | | | Fiberboard | 6,000+ min |

¹ 12 in/min (300 mm/min)

² Machine Direction

Storage and Shelf Life

Store under normal conditions of 40° to 80°F (4° to 26°C) and 40 to 50% R.H. in the original carton. To obtain best performance, use this product within 18 months from date of manufacture.

Available Sizes - Detailed

5 in x 6 in, 6 in x 10 in
(25 pouches per pad)

Information

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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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