



Technical Data Sheet

3M™ Scotch® Pouch Tape 824RCT



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

Scotch® Pouch Tape 824RCT 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 824 RCT comes in roll form, making it easy to use and dispense from Scotch® Pouch Tape dispensers for fast application.

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.
- 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

Handling/Application Information

Application Techniques

The Scotch® Pouch Tape Dispensers M727 and M797 are recommended for Scotch® Pouch Tape 824RCT.

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

Attribute Name	Value
Product Size	5 in x 6 in
	5 in x 8 in
	6 in x 8 in

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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