

April, 2016

3M™ Scotch® Pouch Tape Sheets 830RCT

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

Property	Values		Method
Color	Transparent with orange message border		
Total Tape Thickness	0.066 mm	2.6 mil	ASTM D3652
Backing Thickness	0.041 mm	1.6 mil	ASTM D3652
Backing	Biaxially Oriented Polypropylene		
Adhesive	Pressure Sensitive Hot Melt Rubber Resin		
Holding Power	6000+ min		

Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	5 N/cm	46 oz/in	ASTM D3330	Stainless Steel
Elongation at Break	160 %		ASTM D3759	

Tensile Strength		Test Condition
52.5 N/cm	30 lb/in	Machine Direction
105 N/cm	60 lb/in	Cross Direction

Property: Tensile Strength
Method: ASTM D3759

Available Sizes

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

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.

References

Safety Data Sheet (SDS)

https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=830RCT

ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

Information

Technical Information: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

