3M Medical Materials & Technologies

Product Number 9841

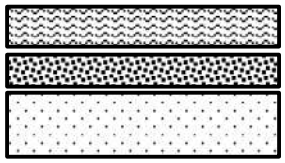
3M™ Single Coated Medical Polyurethane Tape on Liner

Effective: August 2022 Supersedes all previous versions

Features and Benefits:

- Non-Irritating per PSI Testing
- Release Liner on PSA Side for Handling
- Thin, Conformable & Elastic
- ETO and Radiation Sterilization Compatible
- Translucent, High MVTR[1]

Composition: Tape is ~1.8 mils [0.05 mm] thick without Release Liner - Target



Adhesive	~0.8 mil (~0.02 mm) Polyurethane Film
Backing	~1.0 mil (~0.03 mm) Non-tackified Acrylic medical adhesive
Liner	52.5 lbs. Bleached Kraft paper, silicone release on one side, ~3.2 mils (~0.08 mm)

Please note - The following technical information should be considered representative or typical only and should not be used for specification purposes.

**Typical Properties: ***3M test methods are available upon request.

Adhesion to Stainless Steel*, 90 deg	11 ounces/0.5 inch width (312 g/12.5mm width) (3.1 N/12.5 mm)
Liner Release*, 90 deg, average	13 grams/inch width (13 gm/25 mm width)
Moisture Vapor Transmission Rate, MVTR[1]	900-1100 gm/sqm/day (Inverted Method) 500-600 gm/sqm/day (Upright Method)

Roll Description: Tape supplied on 3 inch (76 mm) diameter cores.

Length, Maximum	750 yards (686 meters)
Width, Maximum	48 inches (122 cm) ± 1/16 inch (1.5 mm)

Splices: Splices on the tape are intended for continuous processing.

Roll Width	**Maximum Number of Splices per Roll**
≤ 8 inches (20 cm)	2 per 100 yards (91 meters)
Information on the splice frequency in roll widths greater than 8 inches (20 cm) is available upon request.	3 per 200 yds. (183 m)
	9 per 750 yds. (686 m)

Rollstock Shelf Life and Recommended Storage:

Product as supplied in original packaging will maintain stated properties for a period of two (2) years from date stamped on shipping container when stored at temperatures of 50-80°F (10-27°C) and a relative humidity between 40-60 percent.

Please see reverse side for important product, safety and warranty information.

[1]Conditions based on 3M internal studies may not be representative of actual end use/performance and we recommend our OEM customers run their own studies using their device design.

Product and Safety Information: User is solely responsible for determining the suitability of 3M samples and products for the intended use including any necessary safety or toxicity assessment. 3M will provide Material Safety Data Sheets or equivalent and summary results of biocompatibility testing upon request. In every case before using any product in full scale production users should conduct their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions.
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Warranty Information
All statements, technical information and recommendations herein are based on tests 3M believes to be reliable, but the accuracy or completeness thereof is not guaranteed. 3M warrants only that products will meet 3M's specifications at the time of shipment to the customer. 3M does not offer any other warranty and does not warrant the performance, safety or such other characteristics of Products in combination with other materials. 3M specifically DOES NOT warrant Products for any intended or unintended uses (whether or not foreseeable); for compatibility or suitability with other components or compatibility with any methods of manufacture or conversion. The foregoing warranty is made in lieu of all other warranties, expressed or implied, including the implied warranties of merchantability, fitness for a particular purpose and freedom from non-infringement.

Limitation of Remedies: If products are proven not to meet 3M's specifications, the sole and exclusive remedy available and 3M's only obligation shall be, at 3M's option, to replace such quantity of Products which are proven out of specification or to refund the purchase price paid for Products.

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Ordering Information
Call us at Customer Service to place an order: 800-742-1994 (U.S.). Visit our website: **www.3M.com/MedTech** for product and services information, news about conferences we will be attending, new product highlights or to make a direct inquiry.

To have a sales representative contact you, to request samples or clinical and safety summaries, please contact us at 3M HELPLINE 800-228-3957 (U.S.) or for international inquiries, please contact your local country representative.

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