

3M Medical Materials & Technologies

Product Number 9877

3M™ Double Coated Medical Polyester Film Tape

Effective: November 2020 Supersedes all previous versions

Features and Benefits:

- Non-Sensitizing per ISO:10993-10
- Synthetic Rubber-based Adhesive
- Clear, Strong Film Tape

- Steam, EtO & Irradiation Sterilization Compatible¹
- Adheres to a wide range of substrates
- Easy to Handle & Apply¹

Composition: Tape is typically ~4.5 mils [~0.11 mm] thick without release liner.

A-Paper Liner
B-SR Adhesive
C-PET Carrier
Construction
60 lbs. Bleached Kraft Paper, DC Si Rel. (3.5 mils/0.09mm)
Synthetic Rubber-based Pressure Sensitive Adhesive
C-PET Carrier

PET Carrier (0.02 min) Clear Polyester Film Carrie

D-SR Adhesive Synthetic Rubber-based PSA (Faceside)

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

Typical Properties: *Included on CofA, if requested for orders.

*Adhesion to Stainless Steel, 180 deg Peel, Face side	120 ounces/inch width (33.4 N/25.4 mm width)
*Liner Release, 180° Peel	23 gm/inch width (0.23 N/25.4 mm width)

3M test methods are available upon request.

Roll Description: Tape supplied on 3-inch (7.6 cm) diameter cores. Liner side out.

Length, Maximum	700 yards (640 meters)
Width, Maximum	48 inches (122 cm)

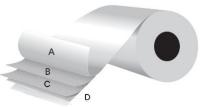
Splices: Splices on the tape are intended for continuous processing.

Roll Width	Maximum Number of Splices per Roll
<u><</u> 8 inches (20 cm)	2 per 100 yd (91 m)
	3 per 200 yd (183 m)
	8 per 700 yd (640 m)

Recommended Storage and Rollstock Shelf Life:

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.



¹Conditions 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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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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