

3M Medical Materials & Technologies

Product Number 1527

3M™ Single Coated Medical Perforated Polyolefin Film Tape

Effective: June 2019

Supersedes all previous versions

Features and Benefits:

- Non-Sensitizing per ISO:10993
- Easy to Handle & Convert
- Breathable, Conformable
- ETO, E-beam & Gamma Sterilization Compatible
- High MVTR - +6000 gms/sqm/day typical

Composition:

Listed in same order as construction – no release liner

Tape caliper	6.8 mil (0.17 mm) Perforated Polyolefin Tape
Backing	4.2 mil (0.11 mm) Perforated EVA/Polyethylene Blend Film ¹
Adhesive	Tackified Acrylic-based adhesive developed for medical/surgical use

¹ Perforation process will increase overall backing caliper

Typical Properties: 3M test methods are available upon request. * Included on CoA for orders.

Adhesion to Stainless Steel, 180 deg*	25 ounces/inch width (0.7 kg/25mm width) (6.9 N/25 mm)
Porosity, Gurley*	0.5 sec/100 cc/sq. inch, Maximum
MVTR, gms/m²/day	6200 gms/m ² /day

Please note - The values listed above should be considered representative or typical only and should not be used for specification purposes.

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

Length, Maximum	600 yards (549 meters) ± 2 %
Width, Maximum	48 inch (122 cm) ± 1/32 inch (1.0 mm)

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

Roll Width	Maximum Number of Splices per Roll
≤ 8 inch (20 cm)	3 per 100 yards (91 meters)
	5 per 400 yards (366 meters)
	8 per 600 yards (549 meters)

Information on the splice frequency in roll widths greater than 8 inch (20 cm) is available upon request.

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.

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 biocompatibility 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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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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