

3M Medical Materials & Technologies

Product Number 1538

3M™ Single Coated Medical Woven Rayon Tape

Effective: August 2020

Supersedes all previous versions

Features and Benefits:

- Non-Sensitizing per ISO:10993
- Easy to Handle/Apply
- Breathable & Good MVTR¹
- ETO and Radiation Sterilization Compatible
- Strong and Flexible Backing Fabric

Composition: Tape is ~8 mils [0.2 mm] thick target thickness.

Backing



White Woven Rayon/Cellulose Acetate Fabric

Adhesive

Tackified Acrylic-based, developed for skin contact

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

Typical Properties¹: *Reported on certificate of analysis [available with purchase].

Adhesion to Stainless Steel*, 180 deg	26.6 ounces/inch width (7,4 N/25 mm)
Adhesion to Backing*, 180 deg	5 ounces/inch width (1,4 N/25 mm)
Tensile Strength, MD, at break	30 lbs./inch width (133 N/25.4 mm)

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

Length, Maximum	500 yards (457 meters) ± 2 %
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)	3 per 100 yards (91 meters)
Information on the splice frequency in roll widths greater than 8 inches (20 cm) is available upon request.	5 per 200 yds. (183 m)
	9 per 350 yds. (320 m)
	11 per 500 yds. (457 m)

Rollstock Shelf Life and Recommended Storage:

Product as supplied by 3M 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.

Notice: Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendations to practice any invention covered by any patent, without authority from the owners of this patent.

Warranty Information

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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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