

3M Medical Materials & Technologies

Product Number 1533

3M™ SC Tan Medical Rayon Nonwoven Tape

Effective: December 2021

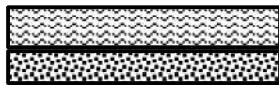
Supersedes all previous versions

Features and Benefits:

- Non-sensitizing per ISO:10993-5 & 10
- Tears by Hand/Easy to Apply
- High MVTR¹ & Porosity
- ETO and Radiation Sterilization Compatible
- Flexible & Low Stretch
- No Natural Rubber Compounds

Composition: Tape is ~5.5 mils [~0.14 mm] thick - target thickness.

Backing



~2.6 mil [~0.07mm] Tan Rayon Fiber Nonwoven

Adhesive

Non-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 Glass, 180 deg | 23.8 ounces/inch width (6.6 N/25 mm) |
| Moisture Vapor Transmission Rate | 4200 gms/m ² /24 hrs. |
| Tensile Strength, MD, at break | 5 lbs./inch width (22.2 N/25.4 mm) |

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

| | |
|------------------------|---|
| Length, Maximum | 850 yards (777 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 |
|--|---|
| Number of splices for this product is dependent on the length & width ordered. Please discuss with Customer Service when placing orders. | |

Rollstock Shelf Life and Recommended Storage:

Product as supplied by 3M in original packaging will maintain stated properties for a period three [3] 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.

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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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