

# 3M Medical Materials & Technologies

# 4076 SC Spunlace Extended Wear Nonwoven Tape

Effective: June 2019

Supersedes all previous versions [formerly MSX-7263B]

#### **Features and Benefits:**

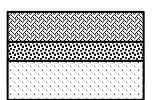
- Non-Sensitizing per ISO:10993
- Easy to Handle & Convert
- Breathable, Conformable

- EtO, E-Beam & Gamma Sterilization Compatible<sup>1</sup>
- MVTR ~250 gms/sq. m/day typical
- Excellent Extended Wear¹

# Composition:

Backing Adhesive

Liner



1.3 oz./sq. yd. White Spunlace Polyester Nonwoven, ~10 mils[~0.3mm], Printable

Tackified Acrylic-based, developed for skin contact

83 lbs. Poly-coated Bleached Kraft paper, silicone release one side, 6 mils ± 0.8 mils (0.15 mm ± 0.02 mm)

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

Adhesion to Low Density Polyethylene, 180 deg Peel [in progress]	24 oz./inch width, 0.68 kg/25.4 mm width [based on limited data]
*Release from Liner, 180 deg Peel	45 grams/25.4 mm [based on limited data]

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

Length, Maximum	400 yards [365.8 meters]
Width, Maximum	48 inches [122 cm] <u>+</u> 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 1-100 yards/0.9 - 91.4 meters
	5 per 101 – 200 yards/91.5 - 182.9 meters
7 per 201 – 300 yard	7 per 201 – 300 yards/183 - 274.3 meters
	9 per 301 – 400 yards/274.4 - 365.8 meters

## 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.

<sup>&</sup>lt;sup>1</sup> 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

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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.

Limitations of Liabilities: The remedies provided herein are exclusive remedies against 3M for any alleged or actual nonconformance to specifications or defect or other failure in products or for 3M's performance of its supply obligations. Under no circumstances is 3M liable for any direct, indirect, incidental, special or consequential damages (including lost profits) in any way related to the product under any theory of law including, but not limited to, negligence and strict liability.

#### 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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