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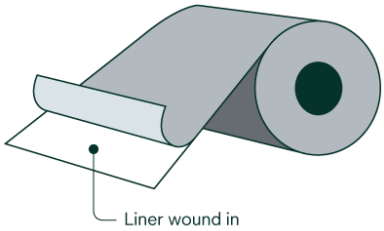
Technical information sheet

Solventum™ Medical Tape 9907
Effective: November 2020
Supersedes all previous information sheets



Features and benefits

- Non-sensitizing per ISO:10993
- Easy to handle & convert
- Breathable, conformable
- ETO and radiation sterilization compatible
- Omni-directional stretch for comfort
- Good for short & medium-term wear on skin[1]

Composition: Tape is ~11 mils [0.28 mm] thick without release liner target thickness

Backing		White elastic nonwoven, printable[2]
Adhesive		Tackified Acrylic-based, developed for skin contact
Liner		54.5 lbs. Bleached poly-coated Kraft paper, silicone release on one side, 3.2 mils ± 0.3 mils (0.08 mm ± 0.01 mm)

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

Typical properties: *Batch results reported on CofA

Adhesion to stainless steel*, 180 deg	35 ounces/inch width (1 kg/25 mm width) (9.7 N/25 mm)
Liner release*	22 grams/inch width (0.22 N/25 mm width)
Moisture vapor transmission rate	>4000 gms/sq. meter/24 hrs.

Test methods are available upon request.

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

Length, maximum	410 yards (375 meters) ± 2 %
Width, maximum	50 inches (127 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)
	5 per 200 yards (183 m)
	9 per 410 yards (375 m)

Recommended storage & preliminary rollstock shelf life

Product as supplied by Solventum 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.

[1] Conditions based on 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.
[2] May require pre-treatment to increase ink anchorage before printing.

Please see reverse side for important product, safety and warranty information.

Product and safety information: User is solely responsible for determining the suitability of Solventum samples and products for the intended use including any necessary safety or toxicity assessment. Solventum 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
All statements, technical information and recommendations herein are based on tests Solventum believes to be reliable, but the accuracy or completeness thereof is not guaranteed. Solventum warrants only that products will meet Solventum's specifications at the time of shipment to the customer. Solventum does not offer any other warranty and does not warrant the performance, safety or such other characteristics of products in combination with other materials. Solventum specifically **does not** warrant products for any intended or unintended uses (whether or not foreseeable); for compatibility or suitability with other components or compatibility with any methods of manufacture or conversion. The foregoing warranty is made in lieu of all other warranties, expressed or implied, including the implied warranties of merchantability, fitness for a particular purpose and freedom from non-infringement.

Limitation of remedies: If products are proven not to meet Solventum's specifications, the sole and exclusive remedy available and Solventum's only obligation shall be, at Solventum'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 Solventum for any alleged or actual nonconformance to specifications or defect or other failure in products or for Solventum's performance of its supply obligations. Under no circumstances is Solventum 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.

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Call us at Customer Service to place an order: 800-742-1994 (U.S.).
Visit our website: **go.Solventum.com/MedTechOEM** 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 Solventum Helpline 800-742-1994 (U.S.) or for international inquiries, please contact your local country representative.

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