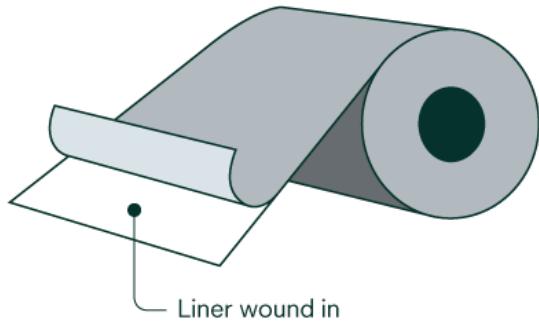


Technical information sheet

Solventum™ Medical Tape 9948

Effective: April 2021

Supersedes all previous information sheets



Features and benefits

- Non-sensitizing per ISO:10993-5 & 10
- Highly conformable, breathable¹
- Translucent and easy to apply
- ETO and radiation sterilization compatible¹
- Flexible & printable¹
- Midweight liner with anti-static properties

Composition: Tape is ~2.8 mils (0.07 mm) thick without release liner, target thickness

Backing		~1 mil (~0.03 mm) translucent, co-polyester film, printable ¹
Adhesive		Non-tackified acrylic-based, developed for skin contact
Liner		63 lbs. poly-coated Kraft paper, silicone release one side, ~4.7 mils (0.12 mm), printable

Product properties: *Reported on certificate of analysis (available with purchase)

*Adhesion to stainless steel, 180 deg	15.3 ounces/inch width (4.2 N/25 mm)
*Liner release, average	22 grams/inch width (0.22 N/25 mm)
Moisture vapor transmission, typical	~400 gms/m ² /24 hrs.

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

Length, maximum	650 yards (594 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
< 8 inches (20 cm)	2 per 01 - 100 yards (1 - 91 meters)
Information on the splice frequency in roll widths greater than 8 inches (20 cm) is available upon request.	3 per 101 - 200 yds. (92 - 183 m) 9 per 201 - 650 yds. (184 - 594 m)

Recommended storage & preliminary rollstock shelf life

Product as supplied by Solventum in original packaging will maintain stated properties for a period 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.

¹Conditions based on Solventum 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.

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.

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Ordering information

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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