

Technical information sheet

Solventum™ Medical Tape 9841

Effective: August 2022

Supersedes all previous information sheets

Features and benefits

- Non-irritating per PSI testing
- Release liner on PSA side for handling
- Thin, conformable & elastic
- ETO and radiation sterilization compatible
- Translucent, high MVTR¹

Composition: Tape is ~1.8 mils (0.05 mm) thick without release liner – target

Adhesive		~0.8 mil (~0.02 mm) polyurethane film
Backing		~1.0 mil (~0.03 mm) non-tackified acrylic medical adhesive
Liner		52.5 lbs. bleached Kraft paper, silicone release on one side, ~3.2 mils (~0.08 mm)

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

Typical properties: *Solventum test methods are available upon request

*Adhesion to stainless steel, 90°	11 ounces/0.5 inch width (312 g/12.5mm width) (3.1 N/12.5 mm)
Liner release, 90°, average	13 grams/inch width (13 gm/25 mm width)
Moisture vapor transmission rate, MVTR¹	900-1100 gm/sqm/day (inverted method) 500-600 gm/sqm/day (upright method)

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

Length, maximum	750 yards (686 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 100 yards (91 meters)
Information on the splice frequency in roll widths greater than 8 inches (20 cm) is available upon request.	3 per 200 yds. (183 m)
	9 per 750 yds. (686 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.

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.

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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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Phone 1-800-742-1994

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