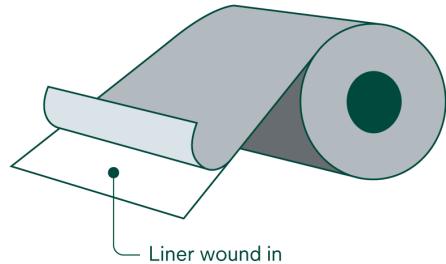


Technical information sheet

Solventum™ Medical Tape 1527LX

Effective: March 2022

Supersedes all previous information sheets



Features and benefits

- Non-sensitizing per ISO:10993-5 & 10
- Heatsealable¹
- Perforated for cross-directional tear
- ETO and radiation sterilization compatible¹
- Good adhesion to skin, easy to apply
- Heavyweight liner for handling/convertng

Composition: Tape is ~7.3 mils [~0.19 mm] thick without release liner, typical thickness

Backing		~6 ± 1 mil (~0.15 ± 0.03 mm) translucent EVA blend film [perforated film caliper without adhesive]
Adhesive		Tackified acrylic-based, developed for skin contact
Liner		83 lbs. bleached poly-coated kraft paper, silicone release one side, ~6 mils (~0.15 mm), printable

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 stainless steel, 180 deg	1152 g (41 oz)/inch width (11.3 N/25.4 mm)
*Liner release, average	20 grams/inch width (0.20 N/25 mm)
Moisture vapor transmission rate	~120 gms/sqm/day (adhesive layer not perforated)

Roll description: Supplied on 3-inch (76 mm) diameter cores

Length, maximum	400 yards (365 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)
	5 per 201 – 400 yds. (184 – 365 m)

Recommended storage & preliminary rollstock shelf life

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.

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.

²Perforation process will increase overall backing caliper.

Please see next page 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.



Solventum MedTech OEM

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