



Technical information sheet

Solventum™ Medical Tape 9834

Effective: August 2013

Supersedes all previous information sheets

Features and benefits

- Hypoallergenic pressure sensitive adhesive
- Breathable
- Thin, flexible, conformable
- ETO & gamma sterilization compatible
- Gentle adhesion to skin
- Adhesive side face up on unwind

Composition

Tape caliper	1.8 (0.05mm) mil Polyurethane tape
Backing	0.8 (0.02mm) mil Translucent polyurethane film
Adhesive	Acrylate designed for medical/surgical use
Carrier on film side	78 lb. White Poly-coated paper carrier, silicone on one side (4.8mils/0.12 mm)

Typical properties⁺

Adhesion to steel ¹ , 180° peel	15 oz/inch (0.43 kg/25 mm) (4.2 N/25 mm)
Carrier release	20 gm/inch width - Target value (20 gm/25 mm Target)
MVTR	1200-1400 gm/sqm/day (inverted bottle method) 500-600 gm/sqm/day (upright bottle method)

⁺Test methods are available upon request

¹ Reported on Certificate of Analysis

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

Length, maximum	700 yards (640 m) ± 2%
Width, maximum	46 inch (117 cm) ± 1/32 in (1.0 mm)

Splices: Splices on the tape and liner are intended for continuous processing

Roll width	Maximum number of splices per roll
≤ 8 inch (20 cm)	2 per 100 yd (91 m)
	3 per 200 yd (183 m)
	9 per 700 yd (636 m)

Information on the splice frequency in roll widths greater than 8 inch (20 cm) is available upon request.

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 relative humidity between 40-60 percent.

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.

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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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