

Technical information sheet

Solventum™ Medical Tape 9907HTW

Effective: May 2016

Supersedes all previous information sheets

Product description

Medical Tape 9907HTW is a white, elastic nonwoven tape with a relatively aggressive adhesive, intended for longer term skin applications.

Features and benefits

- Tackified acrylic pressure sensitive adhesive
- Easy to apply with high initial adhesion
- Elastic
- EtO compatible
- No natural rubber latex

Composition

Tape caliper	~11.0 mil (0.28 mm) White elastic nonwoven tape
Backing	White polyurethane/polyolefin nonwoven
Adhesive	Tackified acrylate developed for medical use
Release liner	60 lb Buff paper, silicone coated two sides (3.5 mils/0.09 mm)

Typical properties¹

Adhesion to steel, 180 deg peel	44 oz/inch width (1.25 kg/25 mm width)
Tensile break strength, MD	2.8 lbs./inch width (1.3 kg/25 mm width)
Elongation, MD, minimum	300%
MVTR, gms/sq.meter/24 hrs	500 typical

¹Test methods are available upon request

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

Length, maximum	500 yards (457 m) ± 2% maximum
Width, maximum	50 inches (127 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)
	5 per 500 yd (457 m)

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

Shelf life and recommended storage

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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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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