



Technical Information Sheet

3M™ White Nonwoven Medical Tape

9907HTW White Hi Tack Nonwoven Medical Tape

Effective Date: May 2016

Supersedes all previous information sheets

Product Description:

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
- EtO Compatible
- Easy to Apply with High Initial Adhesion
- No Natural Rubber Latex
- Elastic

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
¹ Test methods 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 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 in original packaging will maintain stated properties for a period of two [2] years from date stamped on shipping container when stored at temperatures between 50-80°F (10-27°C) and relative humidity of 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 3M samples and products for the intended use including any necessary safety or toxicity assessment. 3M will provide Article Safety Data Sheets and result summaries of toxicity 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 3M believes to be reliable, but the accuracy or completeness thereof is not guaranteed. 3M warrants only that products will meet 3M's specifications at the time of shipment to the customer. 3M does not offer any other warranty and does not warrant the performance, safety or such other characteristics of Products in combination with other materials. 3M 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: www.3M.com/medtech 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 3M HELPLINE 800-228-3957 (U.S.) or for international inquiries, please contact your local country representative. Our 3M Medical Materials & Technologies subsidiary contacts are listed below.

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