

# Technical Information Sheet Product Number 9917 3M™ Medical Nonwoven Tape

Effective: August 2013

Supersedes all previous specifications

### **Features and Benefits:**

- Hypoallergenic Pressure Sensitive Adhesive

- Double Coated for Construction

- Breathable

- ETO and Gamma Sterilization Compatible

- High MVTR

- Highly Conformable

## **Composition:**

Tape caliper, without liner	12 mil (0.3 mm) Typical		
Carrier	1.2 oz/yd² (40 g/m²) White Spunlace Polyester/Rayon Blend		
Adhesives	Acrylates, designed for medical/surgical applications		
Liner	62 lb bleached Kraft paper with 2-side differential silicone release, 3.5 mil (0.09 mm)		

# **Typical Properties**<sup>+</sup>:

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Adhesion to Stainless Steel,				
Free (Face) side	27 ounces/inch width (765 g/25 mm width)			
Liner (Back) side	23 oz/inch width (650 g/25 mm width)			
Release from Liner, Back side	27 gm/inch width (27 gm/25 mm width)			
Tensile Strength, MD	14.6 lbs/inch width (6.6 kg/25 mm)			
CD	3.3 lbs/inch width (1.5 kg/25 mm)			

<sup>+3</sup>M test methods are available upon request.

# **Roll Description:** Tape supplied on 3 inch (76 mm) diameter cores.

Length, Maximum	$400 \text{ yards } (366 \text{ m}) \pm 2\%$
Width, Maximum	48 inch (122 cm) $\pm$ 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)	3 per 100 yd (91 m)	
	5 per 200 yd (183 m)	
	9 per 400 yd (366 m)	

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

## **Packaging 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 of 50-80°F (10-27°C) and a 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 Material Safety Data Sheets and results 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.

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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 Specialties subsidiary contacts are listed below.

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