

# **Technical Information Sheet Product Number 9833**

# 3M<sup>TM</sup> Single Coated Polyurethane Medical Tape on White Carrier

Effective: July 2013

Supersedes all previous versions

### **Features and Benefits:**

Hypoallergenic Pressure Sensitive Adhesive - ETO & Gamma Sterilization Compatible

Breathable

Thin, Flexible, Conformable

- Gentle Adhesion to Skin

- Available for Wound Care

## **Composition:**

Tape Caliper	per 2.0 mil (0.05 mm) Polyurethane Tape	
Backing	1.1 mil (0.03 mm) Translucent Polyurethane Film on Paper Carrier	
Adhesive	Acrylate designed for medical/surgical use	
Carrier	78 lb. White Poly-coated Paper Carrier, silicone on one side (5.0 mils/0.13 mm)	

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

Adhesion to Steel, 180° Peel	14 oz/inch width [0.4 kg/25.4 mm width]	
Carrier Release	27 gm/inch width	
MVTR	750-850 gm/sqm/day (Inverted bottle method) 400-500 gm/sqm/day (Upright bottle method)	

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

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

Length, Maximum	700 yards $(640 \text{ m}) \pm 2\%$	
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.

# **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 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 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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Call us at Customer Service to place an order: 800-742-1994 (U.S.). Visit our website: www.3M.com/medicalspecialties 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 Specialties subsidiary contacts are listed below.

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