

# Technical Information Sheet Product Number 9830 3M<sup>™</sup> Single Coated Medical Tape

Effective: June 2013 Supersedes all previous specifications

## **Features and Benefits:**

- Hypoallergenic Pressure Sensitive Adhesive
- Thin & Highly Conformable
- Transparent

- ETO & Gamma Compatible
- Good Adhesion to Skin
- Easy to apply

#### **Composition:**

Tape Caliper	2.6 mil (0.07 mm)	
Backing	1.7 mil (0.04 mm) Translucent Polyethylene Film	
Adhesive	Acrylate, designed for surgical & medical use	
Release Liner	63 lb. Antistatic-treated, Poly-coated Kraft paper, silicone on one side (4.6 mils/0.12 mm)	

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

Adhesion to Steel, 180° Peel	26 oz/inch (7.2 N/25 mm)	
Liner Release	10 gm/inch (0.09 N/25 mm)	

+3M test methods are available upon request.

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

Length, Maximum	600 yards (549 m) ± 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	
$\leq$ 8 inch (20 cm)	2 per 100 yd (91 m)	
	3 per 200 yd (183 m)	
	9 per 600 yd (549 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 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.

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.

Limitation of Remedies: If products are proven not to meet 3M's specifications, the sole and exclusive remedy available and 3M's only obligation shall be, at 3M's option, to replace such quantity of Products which are proven out of specification or to refund the purchase price paid for Products.

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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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Tel.: 54-11-4339-2400	Tel: (809) 530-6560 X499	Tel: 81-3-3709-8289	Tel: (48 22) 739 60 00	Tel: (66)2 260 8577 Ext.175
Fax: 54-11-4339-2640	Fax: (809) 530-2960	Fax: 81-3-3709-8754	Fax: (48 22) 739 60 01	Fax: (66)2 261 7535
<b>Australia</b>	<b>Finland</b>	<b>Kazakhstan</b>	<b>Portugal</b>	<b>Taiwan</b>
3M Health Care	Suomen 3M Oy	3M Representation Office	3M Portugal	3M Taiwan Ltd.
Tel: 1 300 363 878	Tel.: 358-9-52-521	Tel: +7 3272 509 944	Tel: 351-21-3134500	Tel: 886-2-2704-9011
Fax: 1 800 060 888	Fax: 358-9-512-29-44	Fax: +7 3272 509 573	Fax: 351-21-3134680	Fax: 886-2-2706-0355
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Tel: 32-2-722-5111	Tel: 33-1-3031-8376	Tel: 82-2-3771-4286	Tel: 7 (495) 784-74-74	Tel: 9 (0212) 3507777
Fax: 32-2-720-0225	Fax: 33-1-3031-8378	Fax: 82-2-786-2825	Fax: 7 (495) 784-74-75	Fax: 9 (0212) 2821742
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3M do Brasil Ltda.	3M Medica	3M Malaysia Sdn. Bhd.	3M Technologies (S) Pte. Ltd.	3M Ukraine
Tel: 55-19-3838-6661	Tel: 49 2131 14 40 00	Tel: 6-03-7806 2888	Tel: 65-6450-8866	Tel: +380 44 490 57 77
Fax: 55-19-3838-7449	Fax: 49 2131 14 49 99	Fax: 6-03-7806 2902	Fax: 65-6455-2130	Fax: +380 44 490 57 75
<b>Canada</b>	Hong Kong	<b>Mexico</b>	<b>Sri Lanka</b>	<b>United Kingdom &amp; Ireland</b>
3M Canada	3M Hong Kong Ltd.	3M México, S.A. de C.V.	3M Lanka (Pvt.) Ltd.	3M Health Care Ltd.
Tel: 800 364-3577	Tel: (852) 2806 6111	Tel: +52-55-5270-0400	Tel: (94) 11 2785701	Tel: 44-1509-611-611
Fax: 800 341-4630	Fax: (852) 2234 6044	Fax: +52-55-5270-0433	Fax: (94) 11 4410083-4	Fax: 44-1509-237-288
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3M Chile S.A.	3M Hungária Kft.	3M Gulf Ltd.	3M España, S.A.	3M Manufacturera Venezuela
Tel: (56-2) 4103000	Tel: (36-1) 270-7777	Tel: 971-4-3670-777	Tel: 34-91-321-6000	Tel: 58-241-8391911
Fax: (56-2) 4103400	Fax: (36-1) 320-0951	Fax: 971-4-3670-699	Fax: 34-91-321-6002	Fax: 58-241-8391928
<b>China</b>	<b>India</b>	<b>The Netherlands</b>	<b>Sweden</b>	<b>Viet Nam</b>
3M China Ltd.	3M India Ltd.	3M Nederland B.V.	3M Svenska AB	3M Viet Nam Ltd.
Tel: 86-21-6275-3535	Tel: +91-80-2223 1414	Tel: 31-715-450-450	Tel: +46-8-92 21 00	Tel: 84 8 640986
Fax: 86-21-5208-2205	Fax: +91-80-22231431	Fax: 31-715-450-212	Fax: +46-8-92 24 22	Fax: 84 8 641024
<b>Colombia</b>	<b>Indonesia</b>	<b>New Zealand</b>	Switzerland & Eastern Europ	e
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Tel: 57-1 4101666	Tel: (62-21) 520 3401	Tel: 64-9-477 4040	Tel: +41 44 724 92 44	

#### **Czech Republic** Israel 3M Cesko s.r.o. 3M Israel Ltd. Tel: +420-261 380 111 Fax: +420-261 380 110

Denmark 3M a/sTel: 45-43-48-0100 Fax: 45-43-96-8596 Tel: 972-9-9615000 Fax: 972-9-9615050 Italy 3M Italia SPA

Tel: +39 2 7035-2406 Fax: +39 2 7035-2484 Peru 3M Peru S A Tel: 511-224-2728 Fax: 511-224-3171

Philippines **3M** Philippines Tel: (632) 8133781 to 95 Fax: (632) 8145873 to 74

**3M Medical Specialties** 3M Center, Building 275-5W-05 St. Paul. MN 55144-1000 USA Tel.: 800 228-3957

