



3M[™] Medical Specialties

Technical Information Bulletin

September 2004

3M[™] Hydrocolloid Adhesive Tapes

Includes New Addition - #9945 Heatsealable Hydrocolloid Tape

Product Properties

	#9943	#9944	#9945
Tape Thickness, no Liner	Approx. 19 mils (0.5 mm)	Approx. 26 mils (0.7 mm)	Approx. 29.5 mils (0.75 mm)
Adhesive	18 mil Hydrocolloid	25 mil Hydrocolloid	27.8 mil Hydrocolloid
Backing	1 mil (25 µm) Polyurethane Film	1 mil (25 µm) Polyurethane Film	1.7 mil (43 µm) Polyethylene Film
Release Liner/Carrier	4.5 mil 80lb. Bleached Kraft	4.5 mil 80lb. Bleached Kraft	4.5 mil 80lb. Bleached Kraft
Color	Pale Gold	Medium Gold	Medium Gold
Opacity	Translucent	Translucent	Translucent
Sterilizable	Yes, Gamma	Yes, Gamma	Yes, Gamma
Hypoallergenic	Yes	Yes	Yes
Repeat/Chronic Skin Contact	Yes	Yes	Yes
Conformability	Higher	Medium	Medium
Fluid Resistant Backing	Yes	Yes	Yes
Heatsealable Backing	No	No	Yes
Printable Liner	No	No	No
Moisture Vapor Transmission (MVTR)	Good	Very Good	Good
Typical Absorbency @ 48hrs, water	1-5 gms/gm	1-5 gms/gm	1-5 gms/gm
Typical Liner Release	30-80 g/ inch width (30- 80 g/25mm width)	30-80 g/inch width (30-80 g/25mm width)	30-80 g/inch width (30-80 g/25mm width)
Adhesive Width	1.0 - 9.25 in (2.5 - 22.9 cm)	1.0 - 9.25 in (2.5 - 22.9 cm)	9.25 in (22.9 cm) (Only this width available)
Maximum Liner Width	1.5 - 10.25 in (3.8 - 26 cm)	1.5 - 10.25 in (3.8 - 26 cm)	10.25 in (26 cm)
Maximum Roll Length	1" or 9.25" Jumbo – 75yds (2.5 or 23 cm Jumbo – 69m) >1" & < 9.25" – 150 yds (>2.5 & <23cm – 137m)	1" or 9.25" Jumbo – 75yds (2.5 or 23 cm Jumbo – 69m) >1" & < 9.25" – 150 yds (>2.5 & <23cm – 137m)	9.25 in (22.9 cm) – 60 yds (55 m) (Only this length available)
Shelf Life	2 years	2 years	2 years

3M Innovation

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.

Limitations of Liabilities: The remedies provided herein are exclusive remedies against 3M for any alleged or actual nonconformance to specifications or defect or other failure in products or for 3M's performance of its supply obligations. Under no circumstances is 3M liable for any direct, indirect, incidental, special or consequential damages (including lost profits) in any way related to the product under any theory of law including, but not limited to, negligence and strict liability.

Ordering Information

Call us at Customer Service to place an order: 800-742-1994 (U.S.).

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 651-604-5599 (International).

For international inquiries, please contact your local country representative; our 3M Medical Specialties subsidiary contacts are listed below.

Visit our web site: 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.

International Locations

Argentina

3M Argentina S.A.C.I.F.I.A.
Tel.: 54-11-4469-8200
Fax: 54-11-4469-8318

Asia Pacific

3M Asia Pacific Pte. Ltd.
Singapore
Tel: 65-454-8611
Fax: 65-458-5432

Australia

3M Health Care
Tel: 61-2-9875-6333
Fax: 61-2-9875-6416

Belgium

3M Belgium N.V./S.A.
Hermeslaan 7
B-1831 Diegem, Belgium
Tel: 32-2-722-5111
Fax: 32-2-720-0225

Brazil

3M DO Brasil Ltda.
Tel: 55-19-864-7171
Fax: 55-19-864-7848

Czech Republic

3M Cesko s.r.o.
Vyskocilova 1
140 00 Praha 4
Czech Republic
Tel: +420-261 380 111
Fax: +420-261 380 110

Canada

3M Canada
Post Office Box 5757
London, Ontario
N6A 4T1 Canada
Tel.: 800 364-3577
Fax: 519-452-9065

China

3M China Ltd.
Tel: 86-21-6275-3535
Fax: 86-21-6275-2343

Denmark

3M a/s
Fabriksparken 15
2600 Glostrup, Denmark
Tel: 45-43-48-0100
Fax: 45-43-96-8596

France

Laboratories 3M Santé
Tel: 33-1-3031-8376
Fax: 33-1-3031-8378

Germany

3M Medica
Hammfelddamm 11
41453 Neuss, Germany
Tel: 49 2131 14 40 00
Fax: 49 2131 14 49 99

Hungary

3M Hungária Kft.
H-1138 Budapest,
Váci út 178 Hungary
Tel: (36-1) 270-7777
Fax: (36-1) 320-0951

India

3M India Ltd.
Bangalore
Raheja Paramount,
13, Residency Road,
Bangalore 560 025 India
Tel: 91-80-2231414
Fax: 91-80-2231450

Italy

3M Italia SPA
Via San Bovio 3 –
Loc. San Felice
20090 Segrate, Italy
Tel: 39-02 7035-2406
Fax: 39-02 7035-3210

Japan

3M Health Care Ltd.
Tel: 81-3-3709-8111
Fax: 81-3-3709-8754

Kazakhstan

3M Representation Office
153 Abay Avenue
Suite 31/32
Almaty 480009 Kazakhstan
Tel: +7 3272 509 944
Fax: +7 3272 509 573

Mexico

3M Mexico, S.A. de C.V.
Tel: 52-55-52-70-04-00
Fax: 52-55-52-70-22-99

Middle East

3M Gulf Ltd.
Dubai - UAE
Tel: 971-4-265-2121
Fax: 971-4-262-7478

Netherlands

3M Nederland B.V.
Tel: 31-715-450-450
Fax: 31-715-450-212

Poland

3M Poland Sp.z o.o.
Kajetany k/Warszawy
05-830 Nadarzyn, Poland
Tel: (48 22) 739 60 00
Fax: (48 22) 739 60 01

Portugal

3M Portugal
Rua Conde de Redondo, 98
1169-009 Lisboa, Portugal
Tel: 351-21-3134500
Fax: 351-21-3134680

Russia

3M Russia
125445 Moscow, Russia
Ulitsa Smolnaya 24/D
Meridian Commercial Tower
Tel: 7 (095) 784-74-74
Fax: 7 (095) 784-74-75

Spain

3M España, S.A.
Tel: 43-1-321-60-00
Fax: 43-1-321-60-02

Sweden

3M Svenska AB
Bollstanäsvägen 3
SE-191 89 Sollentuna, Sweden
Tel: +46-8-92 21 00
Fax: +46-8-92 24 22



3M Medical Specialties

3M Center, Building 275-5W-05
St. Paul, MN 55144-1000 USA
Tel.: 800 228-3957
www.3M.com/medicalspecialties

Switzerland & Eastern

Europe
3M (Schweiz) AG
Eggstrasse 93
8803 Rüschlikon, Switzerland
Tel: +41-1 724 92 44
Fax: +41-1 724 94 80

Turkey

3M Turkey
Nispetiye Cad.Akmerkez
Blok 3 K.5 Etiler
34340 Istanbul, Turkey
Tel: 9 (0212) 3507777
Fax: 9 (0212) 2821742

Ukraine

3M Representation Office
77 V. Vasylykivska St.,
03150 Kiev, Ukraine
Tel: +380 44 490 57 77
Fax: + 380 44 490 57 75

United Kingdom & Ireland

3M Health Care Ltd.
Tel: 44-1509-611-611
Fax: 44-1509-237-288

ISO 9001
ISO 13485
EN 46001
CERTIFIED



FM 14552