

# Technical Information Sheet Product Number 1509 3M™ Double Coated Medical Tape

Effective: June 2013

Supersedes all previous specifications

## **Features and Benefits:**

Hypoallergenic pressure sensitive adhesive

EtO & Gamma compatible

Clear film

- Heavy weight release liner
- Easy to apply
- Adheres to a wide range of substrates

# **Composition:**

| Tape caliper w/o liner | 4.9 mil (0.12 mm) Double Coated Polyethylene Tape                                 |  |
|------------------------|---|--|
| Carrier                | 3 mil (0.08 mm) Transparent Polyethylene Film                                     |  |
| Adhesive               | Tackified Acrylic designed for medical/surgical use                               |  |
| Release Liner          | 80 lb. Bleached Kraft paper, silicone release coated both sides (4.5 mil/0.10 mm) |  |

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

| 180° Peel Adhesion to Stainless Steel | 53 ounces/inch width (1.5 Kg/25 mm) (14.7 N/25 mm) |  |
|---------------------------------------|--|--|
| Liner Release                         | 14 gm/inch width (14 gm/25 mm)                     |  |

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

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

| Length | 600 yards (548 m) ± 2% Maximum              |
|--------|---|
| Width  | 48 inch (122 cm) ± 1/32 in (1.0 mm) Maximum |

# **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)               |  |
|                  | 6 per 600 yd (548 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.

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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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