

Medical Materials & Technologies

**3M™ Medical Silicone Tape 2475P, Single Sided
Thermoplastic Elastomer, Premium Liner**

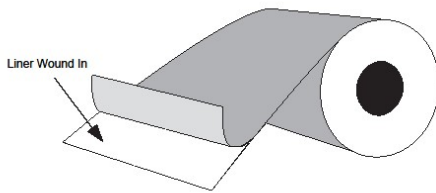
Product Description

This single sided medical tape on a roll consists of a conformable TPE or Thermoplastic Elastomer film backing, one side coated with 3M proprietary silicone adhesive for gentle, repositionable attachment to skin. May be used for health care medical devices.

Features and Benefits

- Gentle and Repositionable Silicone Adhesive
- Conformable and Breathable
- Non-Porous and Translucent
- Non-Silicone/Non-Fluorinated Release liner
- ETO Sterilization Compatible Only¹
- Printable Liner and Backing¹

Composition



Backing	~0.6mils (~0.02 mm) Translucent TPE Film Backing
Adhesive	~4 mils (~0.1 mm) Medical Silicone Adhesive
Liner	~3 mil (0.08 mm) Clear Polyester Film with Non-Silicone/Non-Fluorinated Release, one side

Roll Description	
Roll Length (Maximum)	220 yards (201 meters)
Roll Width (Maximum)	24 inches (61 cm) ± 1/16 inch (1.5 mm)
Splices per Roll (Roll Width ≤ 8 inches (20 cm)) Information on the splice frequency in roll widths greater than 8 inches (20 cm) is available upon request	Maximum 4 per 1 - 100 yards (1 - 91 meters) Maximum 7 per 101 - 300 yds. (92 - 274 m)

¹ Conditions based on 3M internal studies may not be representative of actual end use/performance and we recommend our OEM customers run their own studies using their device design.

Adhesion, Liner Release, Moisture Vapor Transmission Rate

*Adhesion to Steel, 180 deg	~3 ounces/inch width (0.8 N/25 mm)
*Liner Release, average	~3 gm/in (0.03 N/cm)
**Moisture Vapor Transmission Rate	~600 gms/sq. m/24hrs

*Typical value

** Upright bottle method

Biocompatibility Testing

Product 2475P has been subjected to the following safety evaluations.

Study Type	Test method	Standard	Result
Cytotoxicity	Agar overlay	ISO 10993-5	Not cytotoxic
Cytotoxicity	MEM Elution	ISO 10993-5	Not cytotoxic
Skin Irritation	ISO Skin Irritation Study in Rabbits	ISO 10993-10	Non-Irritating
Sensitization	ISO Guinea Pig Maximization Sensitization	ISO 10993-10	Non-Sensitizing

Recommended Storage Conditions & Shelf Life

Product as supplied by 3M 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. Product should be stored in the original packaging out of direct sunlight or high intensity indoor lighting.

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 or equivalent and summary results of biocompatibility 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

To place an order, call our Customer Service at: **800-742-1994 (U.S.)**. For all orders outside the United States, please contact your local country representative or check out **3M.com/MedTechFindaRep** for your region's contact information.

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 check out **3M.com/MedTechContactUs** for your region's contact information.

Visit our website: **www.3M.com/MedTech** for product and services information, news, events, new product highlights or to make a direct inquiry.



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