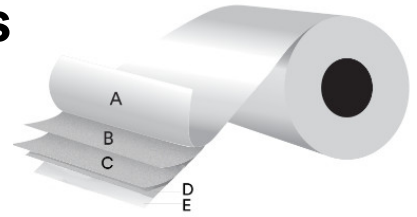


3M Medical Materials & Technologies

Product Number 2477P

3M™ Double Coated “2-in-One” Medical Silicone/Acrylic Tape

Effective: August 2020 Supersedes all previous versions



Features and Benefits:

- Two Adhesive Systems/Two Liners
- Non-tackified Acrylic for Device side
- Medical 3M Silicone Adhesive for Skin
- ETO Sterilization Compatible Only
- MVTR - ~400 gms/sqm/day typical
- Good for Short-Term Wear on Skin¹

Composition: Tape is ~7.2 mils [0.18 mm] thick without release liners target thickness.

A-PP Film Liner		3.5 mils Clear Polypropylene Film, 3M non-silicone release
B- Si Adhesive		4 mil [0.1 mm] Gentle 3M Medical Silicone Adhesive
C-TPE Carrier		1.5 mil [0.04mm] Translucent Thermoplastic Elastomer
D-Acr Adhesive		Non-tackified Acrylic-based, 1.7 mils [0.04mm] [Faceside]
E- Paper Liner		60 lbs. Bleached Kraft Paper, Si Release, Printable ¹ [Faceside]

Please note - The following technical information should be considered representative or typical only and should not be used for specification purposes.

Typical Properties:

*Adh. to Stainless Steel, Face/Acrylic Side	3.9 oz/inch width [~110 gms/25.4 mm]
180° Peel Back/Silicone Side	21.3 oz/inch width [~600 gms/25.4 mm]
*Liner Release, 180° Peel Acrylic Side	6.3 gm/inch width [6.3 gm/25.4 mm width]
Back/Silicone Side	25.2 gm/inch width [25.2 gm/25.4 mm width]

*3M test methods are available upon request.

Roll Description: Tape supplied on 6 inch (15.24 cm) diameter cores. Film Liner side out.

Length, Maximum	220 yards [201.2 meters]
Width, Maximum	23.75 inches [60.3 cm]

Splices: Splices on the tape are intended for continuous processing.

Recommended Storage and Rollstock Shelf Life:

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.

Note: Product should be stored in the original packaging out of direct sunlight or high-intensity indoor lighting.

Please see reverse side for important product, safety and warranty information.

¹Conditions 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.

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

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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.



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