

3M Medical Materials & Technologies

Product Number 2484

3M™ SC Medical Hi-Tack Silicone Polyurethane Tape on Carrier

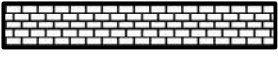



Effective: March 2022 Supersedes all previous versions



Features and Benefits:

- Non-Irritating per ISO:10993
- Carrier on Film Side for Handling
- Thin, Conformable & Flexible
- ETO Sterilization Compatible¹
- Very Good MVTR¹ - +700 gms/sqm/day
- Excellent Skin Adhesion up to 7 days¹

Composition: Tape is ~4.8 mils [0.12 mm] thick without Carrier or Liner, target thickness.

A-Release Liner		~3.5 mil [0.09mm] Clear Polypropylene Film with non-silicone release on one side, not printable – use labels
B - Adhesive		~4 mil (~0.1 mm) Hi-Tack 3M Medical Silicone Adhesive
B - Backing		~0.8 mil (~0.02 mm) Polyurethane Film
C - Carrier		~4.5 mils (0.12 mm) Bleached Kraft Paper Carrier

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

Typical Properties: *3M test methods are available upon request.

Adhesion to Low Density Polyethylene*, 180 deg	10 ounces/inch width (430 g/25mm width) (2.8 N/25.4 mm)
*Average Carrier Removal [film side], 90° Peel	35 gm/in. width [0.34 Newtons/25.4 mm]
*Average Liner Release, 180° Peel	5 gm/in. width [0.05 Newtons/25.4mm]

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

Length, Maximum	1" – <2" width: Max of 250 Inyds [~229 meters] ≥ 2" – 24" width: Max of 400 Inyds [~366 meters]
Width, Maximum	24 inches [61 cm] - at this time

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

Roll Width	Maximum Number of Splices per Roll
≤ 8 inches (20 cm)	4 per 1 – 100 yards (1 - 91 meters)
Information on the splice frequency in roll widths greater than 8 inches (20 cm) is available upon request.	6 per 101 – 200 yds (92 – ~183 m)
	8 per 201 – 400 yds (184 - ~366 m)

Rollstock Shelf Life and Recommended Storage:

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.

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.

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

www.3M.com/MedTech 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.



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March 2022