



MedTech OEM Segment

3M™ Medical Silicone Tape 2484, Hi-Tack Single Sided Polyurethane

Product Description:

3M™ Medical Tape, 2484 consists of a polyurethane film backing, one side coated with proprietary silicone adhesive designed for general taping to sensitive or fragile skin. There is a release liner on the adhesive side and a paper carrier on the film side to aid with handling. May be used for health care medical devices.

Features and Benefits

- Hi-Tack Silicone Adhesive
 - Excellent Skin Adhesion Up to 7 Days
 - Gentle Hi-Tack Silicone Adhesive for attachment to Skin, Minimize Skin and Hair Trauma Upon Removal, and can be Repositioned (After its Initial Application)
- Flexible, Conformable
- Biocompatible
- EtO Sterilization compatibility
- General Medical Device Use

Composition

Release Liner	~3 mils (~76.2 µm) Clear Polyester Film with Non-Silicone/Non-Fluorinated release, one side
Adhesive	~4 mils (~101.6 µm) Hi-Tack Medical Silicone Adhesive
Backing	~0.8 mils (~20.3 µm) Polyurethane Film
Carrier	~4.7 mils (~119.4 µm) Coated Kraft Paper Carrier

Wind orientation -Release liner inside

Roll Description	
Roll Length Maximum	400 yds (365.8 m)
Roll Length Minimum	25 yds (22.9m)
Roll Width Maximum	24 in (609.6 mm)
Roll Width Minimum	1 in (25.4 mm)
Splices per Roll	4 per 100 yds (91m), 6 per 200 yds (182m), 8 per 400 yds (365m)

Typical Properties: Adhesion, Carrier Release, Liner Release	
Liner Release, 180° Peel	0.09 N/cm
Average Carrier Release (Film Side), 90° Peel	0.12 N/cm

Adhesion to Low density Polyethylene (LDPE), 180° Peel	1.20 N/cm
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Test results, length, and width (minimum and maximum) represent a typical value.

Biocompatibility Testing

Product 2484 has been subjected to the following safety evaluations.

Study Type	Tested Method	Standard	Results
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 Solventum 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.

Conditions based on Solventum 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 Solventum samples and products for the intended use including any necessary safety or toxicity assessment. Solventum 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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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 Solventum 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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