

The Science of Silicone

Silicone Pressure Sensitive Adhesive Tapes are designed for consistent adhesion to skin during wear. Our portfolio of skin-friendly, conformable and comfortable silicone products provides you with solutions that deliver reliable, pliable and easy to remove adhesives.



2480 3M™ Single-Coated Medical Nonwoven Tape with Hi-Tack Silicone Adhesive on Liner

2484 3M™ Single Coated Medical Film Tape with Hi-Tack Silicone Adhesive on Liner

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.

Why select 3M Silicone Adhesive Tapes?

- Repositionable at time of initial placement
- Gentle adhesion to skin
- Minimizes skin and hair trauma during removal
- Consistent adhesion to skin during wear
- Not made with natural rubber latex or heavy metal catalysts

Features and benefits

- Multiple adhesion levels available
- Flexible, Conformable
- Excellent Skin Adhesion
- Hi-Tack Silicone Adhesive¹ with proven adhesion levels up to 7 days wear time on skin, depending on the tape construction
- EtO Sterilization Compatible
- Clear Non-Silicone Release Liner
- Strong adhesive to backing bond to minimize residue on both skin and production equipment

Compared to 3M's standard silicone our hi-tack silicone brings you a gentle yet secure solution with increased sheer performance, higher tack, stronger adhesion, and longer wear time.

We'll Stick with You

Our experts can help you select the best components for your medical device design, from “skin-friendly” materials to aggressive medical adhesives used in the actual construction of your device. Whatever product development stage you’re at, we’re ready to help you succeed – with solutions that can help improve device reliability, enhance performance and reduce costs.

Catalog Number	Description
2475P	3M™ 0.6-mil TPE Tape with Silicone Adhesive on Premium Release Liner
2476P	3M™ Spunlace Polyester Nonwoven Tape with Silicone Adhesive on Premium Release Liner
2477P	3M™ Double-Coated TPE Tape with Silicone and Acrylate Adhesives on Premium Release Liner
2480	3M™ Single-Coated Medical Nonwoven Tape with Hi-Tack Silicone Adhesive on Liner
2484	3M™ Single Coated Medical Film Tape with Hi-Tack Silicone Adhesive on Liner

So many devices, so many adhesives to choose from

Finding the right technology for your next innovation is no small feat. That’s why we designed a free online product selector tool to simplify and streamline the process. Answer a few questions, get a custom list of adhesive recommendations. Visit [FindMyAdhesive.com](https://www.3m.com/FindMyAdhesive.com).

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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Ordering Information

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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70-2010-9010-0, Rev C. 03/2021