

3M Medical Materials & Technologies

Product Number 4075 Extended Wear Transfer Adhesive
Effective: October 2019 Supersedes all previous versions

Liner wound on the outside of the roll

Features and Benefits:

- Non-sensitizing per ISO:10993
- Designed to Laminate to many Substrates -
- Excellent Initial Skin Adhesion¹
- Designed for Extended Wear 5-14+ days¹
- Sterilization¹ EtO, Gamma, E-Beam
- Silicone-coated Polyester Release Liner

Composition:

Release Liner

Adhesive



~2.8 mils [~0.07 mm] 3M Medical Tackified Acrylic Adhesive, designed for use on skin for extended wear time¹ 2 mils [0.05 mm] Clear Polyester Film, Silicone Release both sides, differential

<u>Please note</u> - 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. * Included on CofA for orders, if requested.

*Adhesion to Low Density Polyethylene, 180° Peel [based on limited data]	54 ounces/inch width (~1.5 kg/25.4 mm width) (~15 newtons/25.4 mm)
*Liner Release, 180° Peel [based on limited data]	20 grams/inch width (20 gm/25.4 mm width)

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

Length, Maximum	400 yards (365.8 meters)
Width, Maximum	48 inches (122 cm) + 1/32 inch (1.0 mm)

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

Roll Width	Maximum Number of Splices per Roll
	3 per 1-100 yards/0.9 - 91.4 meters
	5 per 101 – 200 yards/91.5 - 182.9 meters
	7 per 201 – 300 yards/183 - 274.3 meters
	9 per 301 – 400 yards/274.4 - 365.8 meters

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.

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

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.

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 biocompatibility assessments. A summary of the 3M biocompatibility testing results is available at 3M.com/MedTech. 3M Article Information Sheets (AIS), equivalent to a Safety Data Sheet, and regulatory documents [RDS] are available through the 3M.com/sds website link.

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 visit **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 **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.



3M Medical Materials & Technologies 3M Center, Building 275-5W-05 St. Paul, MN 55144-1000 USA

Phone 1-800-228-3957
Web www.mmm.com/MedTech

3M is a trademark of 3M. Please recycle. Printed in U.S.A. © 3M 2019. All rights reserved. October 2019 [v3]