



MedTech OEM Segment

3M™ Medical Transfer Adhesive 4075, Extended Wear

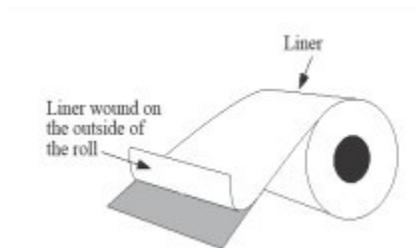
Product Description

3M™ Medical Transfer Adhesive 4075 consists of a pressure sensitive tackified acrylic adhesive on a 3 mil clear polyester silicone release liner. This transfer adhesive allows design engineers to choose from a variety of backings and may also be used for multi-layer construction. May be used for healthcare medical devices.

Features and Benefits

- Extended Wear Adhesive, 5-14+ Days
- Excellent Initial Skin Adhesion
- Tackified Acrylate Adhesive for Bonding and Laminating Applications
- Biocompatible
- Conformable
- EtO, Gamma, and E-Beam
- General Medical Device Use

Composition



Adhesive	2.8 mil (71.1 μm) Tackified Acrylate Adhesive
Release Liner	3 mil (76.2 μm) Polyester Release Liner Coated Two Sides

Roll Description	
Roll Length Maximum	400 yds (365.8 m)
Roll Length Minimum	25 yds (22.9 m)
Roll Width Maximum	48 in (1219 mm)
Roll Width Minimum	0.5 in (12.7 mm)
Splices per Roll	3 Per 100 yards (91m), 5 Per 200 yards (182m), 7 Per 300 yards (274m), 9 Per 400 yards (365m)

Typical Properties: Adhesion, Carrier Release, Liner Release	
Adhesion to Low density Polyethylene (LDPE), 180° Peel	5.9 N/cm
Liner Release, 180° Peel	0.08 N/cm

Test results, length, and width (minimum and maximum) represent a typical value.

Biocompatibility Testing

Product 4075 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	Mild Reactivity
Skin Irritation	ISO Skin Irritation Study in Rabbits	ISO 10993-10	Irritation Response Categorized as Slight
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.

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.

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Limitation of Remedies: If products are proven not to meet Solventum's specifications, the sole and exclusive remedy available and Solventum's only obligation shall be, at Solventum's option, to replace such quantity of Products which are proven out of specification or to refund the purchase price paid for Products.

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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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