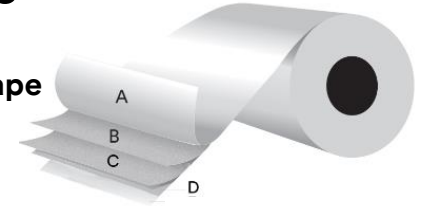


3M Medical Materials & Technologies

Product Number 2424

3M™ DC Medical Differential Adhesion Polyester Nonwoven Tape

Effective: Dec 2021 Supersedes all previous versions



Features and Benefits:

- No Natural Rubber Compounds Used
- Thicker Adhesive and Higher Adhesion of Backside
- Hand Tearable Thin Nonwoven Carrier
- Excellent Adhesion to a wide range of substrates

Composition: Tape is typically ~8.27 mils [~0.21 mm] thick without release liner.

A-Paper Liner		Yellow Kraft Paper, DC Si Rel. (5.5 mils/0.14 mm)
B-Acr Adhesive		~6.7 mils High Adhesion-based Medical Adhesive (Backside)
C-NW Carrier		~0.2 mil Thin Polyester Nonwoven Carrier
D-Acr Adhesive		~1.37 mils High Adhesion-based Medical Adhesive (Faceside)

Please note: The values listed below should be considered representative or typical only and should not be used for specification purposes.

Typical Properties:

*Adhesion to Stainless Steel, 90 deg Peel, Face side	47 ounces/inch width (~13 N/25.4 mm width)
*Adhesion to Stainless Steel, 90 deg Peel, Back side	72 ounces/inch width (~20 N/25.4 mm width)
*Liner Release, 180° Peel	15 gm/inch width (0.15 N/25.4 mm width)

3M test methods are available upon request.

Roll Description: Tape supplied on 3-inch (7.6 cm) diameter cores. Liner side out.

Length, Maximum	109 yards (100 meters)
Width, Maximum	23.6 inches (60 cm) ± 0.31 inches (1 mm)

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

Roll Width	Maximum Number of Splices per Roll
≤ 8 inches (20 cm)	3 per 109 yd (100 m)

Recommended Storage and Rollstock Shelf Life:

Product as supplied in original packaging will maintain stated properties for a period two years from manufacturing date 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.

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.

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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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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