

CoTran™ 9700 Backing

3M™ Polyurethane Non-woven Film


Effective: 01 July 2022

Supersedes all previous versions

Features and Benefits:

- Tan, Matte Finish both sides
- Soft, Skin-like Texture
- Conformable – Multi Directional Stretch
- DMF filed with FDA
- Printable
- Non-occlusive
- Can be Laminated to Adhesives
- Provided on Carrier for Handling

Composition: Film is 11 mils [279 um] target thickness.

Tan PU Layer		11 mils [279.4 um] Tan Polyurethane, matte finish
Carrier		Paper Carrier

Please note - The following technical information should be considered representative or typical only and should not be used for specification purposes.

Typical Properties:

Tensile at break	MD	4.3 lbs./inch (19.1 N/25.4 mm)
	CD	3.5 lbs./inch (15.6 N/25.4 mm)
Elongation at break, % minimum	MD	300%
	CD	300%
Moisture Transmission Rate, MVTR		8408 g/m ² /24 hrs.
Removal from carrier		7.0 oz/in max (200 g/25.4mm max)

Roll Description: Supplied on 3-inch (76 mm) diameter cores. (6 inch available)

Length, Maximum	547 yards (500 meters)
Width, Maximum Usable Single Roll	48 inches (122 cm) 48 inches (122 cm)

Rollstock Shelf Life and Recommended Storage:

Product as supplied by 3M in original packaging will maintain stated properties for a period of two (2) years from date of manufacture when stored at temperatures below 86F (30C) and relative humidity less than 75 percent in roll formation.

Please see next page 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 a summary 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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