

CoTran™ 9712 Membrane

3M™ Ethylene Vinyl Acetate Monolayer Film


Effective: 01 Jul 2022

Supersedes all previous versions

Features and Benefits:

- Translucent, Matte Finish both sides
- 18.5% vinyl acetate
- Conformable
- DMF filed with FDA
- Non-Corona Treated
- Controlled Caliper
- Can be Laminated to Adhesives
- Heat sealable

Composition: Film is 2 mils [50.8 um] target thickness.

EVA Layer		2 mils [50.8 um] Ethylene vinyl acetate, matte finish
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Please note - The following technical information should be considered representative or typical only and should not be used for specification purposes.

Typical Properties:

Vinyl Acetate Content		18.5%
Tensile at break	MD	4.9 lbs./inch (2200 g/25 mm)
minimum	CD	2.6 lbs./inch (1200 g/25 mm)
Elongation at break, %	MD	300%
minimum	CD	600%
Moisture Transmission Rate, MVTR		97.2 g/m ² /24 hrs.

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

Length, Maximum	1312 yards (1200 meters)
Width, Maximum Usable	48 inches (122 cm)
Single Roll	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.

Notice: Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to

Warranty Information

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Call us at Customer Service to place an order: 800-742-1994 (U.S.). Visit our website:

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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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