

Technical information sheet

Solventum™ Ethylene Vinyl Acetate Membrane Film 9712


Effective: July 1, 2022

Supersedes all previous information sheets

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 minimum	MD CD	4.9 lbs./inch (2200 g/25 mm) 2.6 lbs./inch (1200 g/25 mm)
Elongation at break, % minimum	MD CD	300% 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 single roll	48 inches (122 cm) 48 inches (122 cm)

Recommended storage & preliminary rollstock shelf life

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

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

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.

Warranty information

All statements, technical information and recommendations herein are based on tests Solventum believes to be reliable, but the accuracy or completeness thereof is not guaranteed. Solventum warrants only that products will meet Solventum's specifications at the time of shipment to the customer. Solventum does not offer any other warranty and does not warrant the performance, safety or such other characteristics of products in combination with other materials. Solventum 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 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.

Limitations of liabilities: The remedies provided herein are exclusive remedies against Solventum for any alleged or actual nonconformance to specifications or defect or other failure in products or for Solventum's performance of its supply obligations. Under no circumstances is Solventum 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.

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Visit our website: go.Solventum.com/MedTechOEM 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 Solventum Helpline 800-742-1994 (U.S.) or for international inquiries, please contact your local country representative.



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