

Gore PharmBIO Introduces Expanded Polyethylene Membranes

With over 40 years as the leading materials science company providing solutions for the Life Science Venting industry, Gore PharmBIO introduces a new expanded polyethylene (ePE) membrane family. The addition of another high-performance material further supports our customer's evolving needs with a non-PFAS option.

NEW!

ePE Membranes can be laminated, die cut with adhesive, or inserted into molded articles



Key Benefits

- Customizable pore size, permeability, thickness, and tensile strength
- High Performance filtration, venting, and protection across many applications
- Trusted innovation built on Gore's heritage of technical reliability and materials science expertise

Applications



**Pharmaceutical
& biopharma
manufacturing**



**Medical devices
& diagnostics**

Gore PharmBIO is committed to materials science innovation. We follow the developing science, do our own extensive internal testing and invest in independent research to produce and deliver products of high societal value in a manner that is environmentally responsible.

GORE® ePE Membrane Characteristics

Thickness	25–150 µm
Reference Pore Size:	0.1–5 µm
Airflow:	6–350 L/h/ 2.99 cm² @ 12 mbar
Water Entry Pressure (WEP):	0.2–>5 bar
Surface:	Hydrophobic
Material:	UHMWPE (Non-PFAS)

Together, improving life



Gore PharmBIO Products

Our technologies, capabilities, and competencies in fluoropolymer science are focused on satisfying the evolving product, regulatory, and quality needs of pharmaceutical and bioprocessing customers, and medical device manufacturers. The products in the Gore PharmBIO Products' portfolio, are tested and manufactured under stringent quality systems. These high-performance products provide creative solutions to our customers' design, manufacturing, and performance-in-use needs.

All technical information and advice given here is based on our previous experiences and/or test results. We give this information to the best of our knowledge, but assume no legal responsibility. Customers are asked to check the suitability and usability of our products in the specific applications, since the performance of the product can only be judged when all necessary operating data is available. Gore's terms and conditions of sales apply to the purchase and sale of the product.

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