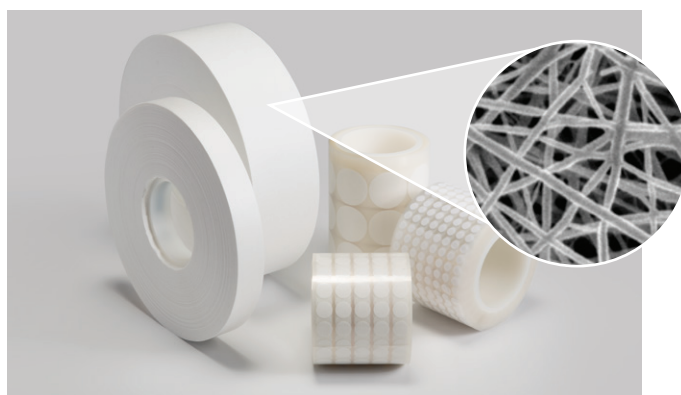




RAPID GAS REMOVAL. RELIABLE PROTECTION. CONSISTENT PERFORMANCE.

GORE® Microfiltration Media for Medical Devices enables manufacturers to optimize performance and vent design by ensuring rapid gas removal – even after fluid contact – while protecting patients and users from leakage and restricting aerosolized bacteria and virus entry. Its consistent membrane performance and robust supply chain also enhance production efficiency for manufacturers.



Hydrophobic ePTFE Membrane with Non-woven Support¹

Product	Airflow ² (l/h)	WEP ³ (bar)	Thickness ⁴ (mm)	BFE/VFE ⁵ (LRV)
Series 101	2.4	19.9	0.23	≥7
Series 201	10.7	7.2	0.24	≥7
Series 301	37.6	3.3	0.22	≥7
Series 401	46.1	1.8	0.23	≥7
Series 501	131.2	1.1	0.21	≥5
Series 601	287.5	0.7	0.23	≥3

1. Typical values measured over approximate two-year period.
2. Measured at 2.99 cm² and 1.2 kPa differential pressure with ATEQ measurement system.
3. Pressure point for instantaneous D.I. water intrusion.
4. Mechanical measurement equipment.
5. Contact Gore for test method details.

Hydrophobic ePTFE Membrane with Non-woven Support¹ and high bond strength

Product	Airflow ² (l/h)	WEP ³ (bar)	Thickness ⁴ (mm)	BFE/VFE ⁵ (LRV)
Series 203	9.4	7.3	0.23	≥7

ePTFE Membrane with Oleophobic Treatment and Non-woven Support¹

Product	Airflow ² (l/h)	WEP ³ (bar)	Thickness ⁴ (mm)	BFE/VFE ⁵ (LRV)
Series 302	24.2	3.0	0.20	≥7
Series 402	47.5	1.7	0.24	≥7
Series 502	104.2	0.9	0.21	Not Available
Series 602	273.6	0.6	0.23	Not Available

Historical Use Examples

Apheresis, Diagnostics, Drug Preparation, Eye Surgery, Health Care Wearables, Hearing Instruments, Hemodialysis Transducer Protectors, Infusion, Insufflation, Negative Pressure Wound Therapy, Ostomy, Personal Hygiene, Respiratory, Surgical Suction, Urology

Key Features and Benefits

- 40+ years of continuous improvement have resulted in superior performance and exceptional consistency
- Highly reliable supply due to in-house raw material production and membrane manufacturing
- Technical support leverages decades of experience to help customers solve problems, such as material selection, vent design, and integration challenges
- Global technical and sales support team

Manufacturing and Quality

- Manufactured following relevant Good Manufacturing Processes, as defined in the ISO 13485-Certified Gore PharmBIO quality system.
- All manufacturing operations are conducted in a cleanroom environment that employs a non-viable particulate monitoring program consistent with particle levels, as defined for ISO 8 designation.
- Each lot is quality-controlled in accordance with an agreed upon customer specification. Lot data can be provided on a Certificate of Analysis.
- Product can be provided on 3-inch core rolls in customized slit widths, as die-cut parts in customized designs, or as die-cut parts with adhesive backing.
- Representative raw material samples have met the applicable biocompatibility requirements of ISO 10993.
- Shelf life of one year after manufacturing, prior to integration, when product is stored in a clean climate-controlled room and it remains in its original packaging.
- Gore can provide heat and ultrasonic welding guidance with acrylic, copolyester, polycarbonate, polypropylene, ABS, COC, and COP (3Z) substrates. Other substrates can be analyzed by our applications lab upon request.

Gore PharmBIO Products

Our technologies, capabilities, and competencies in material 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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