GORE® Microfiltration Media for Medical Devices
Series 501 & 502 and Series 601 & 602 for use in Urine Collection



ENABLING FUNCTIONALITY AND RELIABILITY OF URINE COLLECTION SYSTEMS

GORE Microfiltration Media for Urine Collection enables unimpeded urine flow in Drainage Bags and Urine Meters with its high airflow and its inherently hydrophobic venting membranes. Manufacturers also benefit from enhanced production efficiency due to Gore's repeatable membrane performance and robust supply chain.

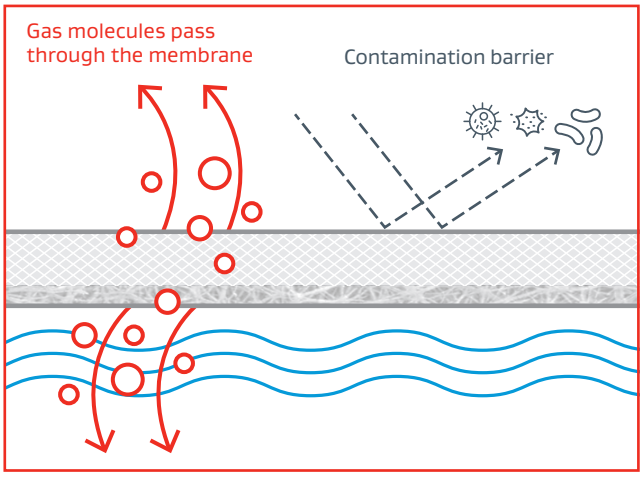
Key Features and Benefits

- High airflow facilitates urine drainage
- Proprietary microstructure enables urine containment
- Inherent membrane hydrophobicity provides reliable performance after urine contact
- Consistent microstructure results in dependable performance and contributes to integration efficiency
- Optional oleophobic treatment provides additional performance reliability (Series 502 & 602)
- Polyester support layer stabilizes material during processing, optimizing material usage
- Dimensional stability contributes to consistent product performance after ethylene oxide and steam sterilization

Scope of Use

GORE Microfiltration Media for Medical Devices Series 501 & 502 and Series 601 & 602 are key component materials for hydrophobic or oleophobic venting and can be used in environments associated with hospital and homecare applications.

Vent Functionality



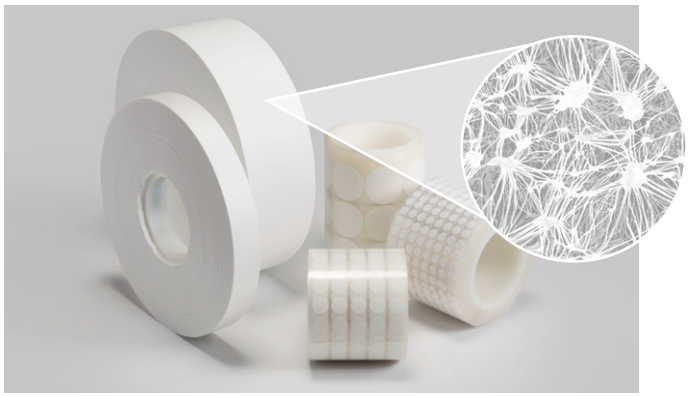
GORE Microfiltration Media Performance[1]

Product	Reference pore size (µm)	Airflow[2] (l/h)	WEP[3] bar (psi)	Thickness[4] mm (mil)	BFE/ VFE[5] (LRV)
Series 501	3	131.2	1.1 (16)	0.21 (8.3)	≥5
Series 502	3	104.2	0.9 (13)	0.21 (8.3)	Not Available
Series 601	4	287.5	0.7 (10)	0.23 (9.1)	≥3
Series 602	4	273.6	0.6 (9)	0.23 (9.1)	Not Available

1. Typical values measured over approximate two-year period.
2. Measured at 2.99 cm^2 and 1.2 kPa differential pressure with ATEQ measurement system.
3. Pressure point for instantaneous D.I. water intrusion.
4. Mechanical measurement equipment.
5. BFE/VFE performance is mechanical in nature. No antibacterial or antiviral coatings or agents are added. Contact Gore for test method details.

Together, improving life

Unique Membrane Structure



This proprietary expanded polytetrafluoroethylene (ePTFE) membrane achieves airflow rates you would expect from a far larger membrane area.

Ordering Information

Please contact Gore for ordering samples of GORE Microfiltration Media and for more information.

Gore PharmBIO Products

Our technologies, capabilities, and competencies in materials 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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