



## ENABLING FUNCTIONALITY AND LONGEVITY OF NEGATIVE PRESSURE WOUND THERAPY SYSTEMS

GORE® Microfiltration Media for Medical Devices help medical device manufacturers for Negative Pressure Wound Therapy (NPWT) to support proper functionality and longevity of the NPWT systems. Gore Microfiltration Media provide exudate containment and aerosol filtration and enables proper functioning of the equipment's control units.

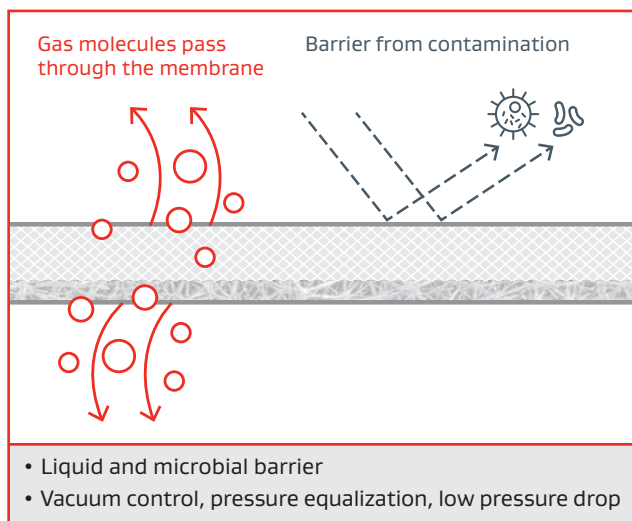
### Key Features and Benefits

- Low pressure drop and high airflow enables proper equipment function
- Effective retention of wound exudate to protect equipment, personnel, and patients
- Proprietary microstructure enables fluid containment
- Consistent microstructure throughout rolls results in dependable performance and contributes to integration efficiency

### Scope of Use

- GORE Microfiltration Media for Medical Devices Series 401 & 402 are key component materials for hydrophobic or oleophobic, antibacterial, antiviral aerosol filters to protect equipment and environment associated with hospital and homecare NPWT applications.

### Vent Functionality

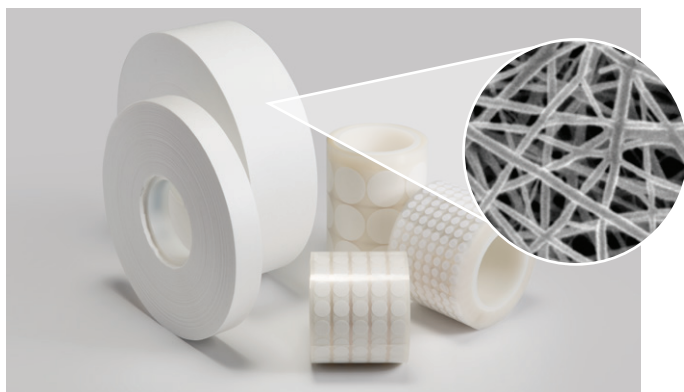


### GORE Microfiltration Media Performance<sup>1</sup>

Product	Airflow <sup>2</sup> (l/h)	WEP <sup>3</sup> (bar)	Thickness <sup>4</sup> (mm)	BFE/VFE <sup>5</sup> (LRV)
Series 401	46.1	1.8	0.23	≥7
Series 402	47.5	1.7	0.24	≥7

1. Typical values measured over approximate two-year period.
2. Measured at 2.99 cm<sup>2</sup> 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.

## Unique Membrane Structure



This proprietary expanded polytetrafluoroethylene (ePTFE) membrane delivers high bacterial and viral aerosol filtration efficiency, while achieving 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 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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