FEATURES AND BENEFITS

Particle Retention
Removal of microorganisms, aerosols and small particles.

Increased Flow Rates & Throughput
Tetratex ePTFE membranes and laminates offer consistent high performance and purity, high flow rate while maintaining a constant pore size.

Reduced Shedding and Minimal Extractables
Tetratex membranes and laminates are produced with non-shedding materials that are compliant with stringent extractable limits.

Bacterial Retentive Membrane
A range of Tetratex bacterial retentive membrane media is available.

USP Class VI Compliant
We offer a range of membranes and laminates that are USP Class VI compliant. Our range meets both toxicity requirements and residual limits, ensuring USP compliance.

Steam Sterilization
Tetratex ePTFE membrane media are suitable for routine sterilization by the customer with steam or ethylene oxide.

Chemically Resistant
Tetratex ePTFE Membrane can be used in variety of applications that involve challenging chemicals and provide excellent resistance to them. Depending on the application, appropriate backing materials can be used in ePTFE laminates.

Inherently Hydrophobic
Tetratex ePTFE membrane media is made from pure PTFE without any residuals or fillers. ePTFE is inherently hydrophobic and has excellent water repellency.

SPECIFICATIONS

Material:
Tetratex ePTFE Membrane

Pore size:
0.1, 0.2, 0.45, or 1 micron

Substrate:
Polyester, Polypropylene

Characteristics:
• Hydrophobic
• Hydrophilic
• Oleophobic
• Low protein binding
• Low extractables
• USP Class VI
Important Notice

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user’s knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user’s application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.