

If you seek a high quality microporous, clean, non-shedding product, demand Tetratex® ePTFE membranes.



# Gas & Liquid Microfiltration

Donaldson Membranes is a leading worldwide manufacturer of microporous expanded PTFE membranes. We are a technology-driven company committed to satisfying customer needs through innovative research, development and continuous product improvement, with production and sales offices located throughout America, Europe and Asia.

Donaldson places great emphasis on high quality manufacturing and customer service and has been accredited ISO/9001:2000, a testament to our high standards.

## Superior Microfiltration

Tetratex ePTFE membranes perform solid/liquid separation, purification and sterilization functions in a variety of liquid ultra-high purity gas microfiltration systems:

- Pleated cartridge filters
- Capsule and point of use filters
- Laboratory disc filters

## Features and Benefits

Ideal for a variety of microfiltration applications, Tetratex ePTFE membrane films offer a number of unique benefits:

- Exceptionally high flow rates
- Low differential operating pressure
- High solids holding capacity
- Maximum chemical compatibility
- Inherently hydrophobic
- Non-shedding, minimal extractables
- Toxicity tested to USP 23 Class VI
- Wide thermal operating range
- Bacterial challenge proven with high log reduction value

All of these benefits add up to better performance, lower costs and increased profitability.



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## Tetratex ePTFE membranes are:

### Efficient

- Absolute micron retention ratings of: 0.05, 0.07, 0.10, 0.20, 0.45, 0.70, 1.00 and 1.50 microns.

### Reliable

- We place great emphasis on high quality manufacturing and customer service. Tetratex ePTFE membrane technology satisfies the increasingly stringent requirements and demands of the Microfiltration market.

### Flexible

- Tetratex expanded ePTFE membrane is supplied unlaminated or laminated to a variety of substrates. We will gladly work with you to select just the right solution – picking and choosing from our menu of advanced technologies to meet your unique requirements.



## About Donaldson Membranes, A Division of Donaldson Company, Inc.

Donaldson Membranes offers technically superior, high quality PTFE membrane-based products. Founded in 1915, Donaldson Company is a technology-driven organization committed to solving customer needs through innovative research and development and superior customer service.

## Typical Applications

### Liquids

- Rinses and solvents
- Etchants
- Concentrated acids and bases
- Photo resists
- Ozonated DI water
- Bulk chemicals

### Gases

- Sterile tank venting
- Fermentation air applications
- Sterile process gases



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