



Donaldson Membranes — PERFORMANCE FABRICS

PTFE MEMBRANE TECHNOLOGY
WATERPROOF, BREATHABLE LAMINATES
FOR WORK WEAR PROTECTION

ENGINEERED TO SATISFY THE MOST DEMANDING WORK ENVIRONMENTS

Our high performance fabrics made with Tetratex® PTFE laminates are lightweight, waterproof, windproof and breathable. They offer the wearer protection against:

- **Weather** – high performance even at extreme temperatures, high altitude and windy, snowy, wet and hazardous weather conditions (cold flex properties to -40°C)
- **Contaminants** – the chemically stable material provides a superior barrier against chemicals, dirt, bacteria and bloodborne pathogens
- **Heat and fire** – provides a thermal barrier to block both heat and flames
- **Water** – immersion garments are engineered to remain both breathable and waterproof when submerged
- **Snags, tears and punctures** – you can even specify a laminate that provides a barrier against the potential adversities of the outdoors

And Tetratex PTFE performance fabrics maximize the wearer's comfort by offering:

- **Unsurpassed breathability** – unique bi-axial hydrophobic microstructures provide a high moisture vapor transmission rate that keeps the wearer dry in the most extreme conditions
- **Freedom of movement** – highly flexible, soft, and lightweight
- **Durability** – retains its superior characteristics even after repeated washings; provides excellent abrasion resistance

ALL THESE BENEFITS
ADD UP TO BETTER
PERFORMANCE
AND HEIGHTENED
SAFETY AND
SATISFACTION.





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Tetratex PTFE membrane 250x magnification

STATE-OF-THE-ART. STRONG. SOUND.

Tetratex PTFE laminate is a cost-effective solution that outperforms coated products and non-PTFE laminates. Manufactured from PTFE fluoropolymer resin, a Tetratex PTFE membrane contains millions of randomly connected fibers that render an effective pore size many times smaller than can be seen by the naked eye.

When the PTFE membrane is laminated to a fabric, the result is an extraordinarily breathable and waterproof product that allows body vapors to pass through while protecting the wearer against wind, rain, snow and freezing temperatures. And it retains its superior characteristics even after repeat washings.

Engineered with the same technology that protects our service personnel in combat, Tetratex PTFE laminates keep workers safer, more comfortable and help them be more productive. Tetratex PTFE laminates are used in a wide variety of applications including:

- Dock workers
- Grounds personnel
- Postal workers
- Rail workers
- Utility workers
- Forestry workers
- Refuse collectors
- Chemical processing personnel
- Baggage handlers

We place great emphasis on high quality manufacturing and customer service. We will gladly work with you to custom engineer just the right solution – picking and choosing from our menu of advanced technologies to meet your unique requirements.

Fabrics are sold in roll form in a wide variety of colors and weights to qualified manufacturers. Donaldson Membranes also supplies seam sealing tape custom engineered for each fabric to ensure waterproof and barrier protective properties.



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.

If you seek an extraordinarily waterproof, weatherproof and breathable product, demand Tetratex PTFE laminate.

For more information visit
www.tetratex.com



Donaldson Membranes — Performance Fabrics

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