

MULTI-CLIMATE PROTECTION SYSTEM (MCPS) WITH GORE-TEX® FABRIC

Waterproof protection without sacrificing comfort.



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The Multi-Climate Protection System (MCPS) offers flexibility through multiple layering options that achieve a personal level of comfort in a variety of environmental conditions. MCPS provides flame, thermal, and environmental protection, as well as penetration resistance to POL contaminants.

By using the modular layering system, this lightweight garment ensemble delivers optimal performance in temperatures ranging from 70°F down to -40°F.

To achieve the proper balance between protection and comfort, all garment components and styles must be carefully chosen and evaluated. The GORE-TEX® fabric in the MCPS is constructed from a flame-resistant Nomex® fabric, a highly breathable GORE-TEX® membrane, and a Nomex fabric knit backer. The high breathability of the MCPS minimizes the risk of heat stress and allows for longer sustained activity from warmer ground conditions to colder flying environments.

For more than 30 years, W. L. Gore & Associates, Inc has developed high-performance fabrics that withstand the harsh environments military, law enforcement, fire and rescue professionals encounter on their missions. Gore combines research in the fundamental science of fluoropolymers with a thorough understanding of the challenges these professionals face to engineer durable protective fabrics. After extensive laboratory testing and field trials, Gore stands behind these fabrics, ensuring that each product does what we say it will do.

PERFORMANCE ENHANCING DESIGN FEATURES

- Flame-resistant GORE-TEX® fabric exceeds vertical flame test as defined by the military specification
- High breathability for body moisture vapor to escape
- Liquid penetration-resistant from JP-8 and hydraulic fluid when tested in accordance with ASTM F903 procedure C
- Seam-sealed using GORE-SEAM® tape to prevent liquid from penetrating the stitch holes
- Available with a removable emergency hood
- Available in sage and tan



PURCHASING INFORMATION

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Military Fabrics