# GORE-TEX CROSSTECH® 3-LAYER MOISTURE BARRIER



### RUGGED DURABILITY FROM A THREE-LAYER CONSTRUCTION-BACKED BY A SEVEN-YEAR LIMITED WARRANTY

- Excellent reduction of heat stress
- Superior thermal protection, even after exposure to high heat
- Penetration protection against blood, body fluids, NFPA common chemicals, and water



Some departments and firefighters are really tough on their gear—the first to respond, always engaged, and the last to leave. If this is you, GORE-TEX CROSSTECH® 3-layer moisture barrier is the solution for you—delivering rugged, long-lasting protection without sacrificing superior penetration protection against blood, body fluids, NFPA common chemicals, and water. The 3-layer construction of this moisture barrier is so durable that it comes with a seven-year limited warranty. This rugged barrier, combined with our limited warranty, makes it easier for your department to comply with the NFPA 1851 Standard.

### OUTSTANDING HEAT STRESS REDUCTION

Lower levels of heat stress decrease your level of fatigue, which in turn increases alertness and improves your performance. That's why one of your biggest challenges is to remain protected while still using breathable fabrics that help minimize heat stress. Thanks to its highly breathable design, GORE-TEX CROSSTECH<sup>®</sup> 3-layer moisture barrier exceeds the NFPA 1971 total heat loss requirement.

## SUPERIOR THERMAL PROTECTION AFTER EXTENDED EXPOSURE TO EXTREME TEMPERATURES

Reliable thermal stability is essential in a moisture barrier—you don't want to compromise your protection or the barrier's breathability simply because it has been exposed to high heat. Unlike with some moisture barriers, testing showed that GORE-TEX CROSSTECH<sup>®</sup> 3-layer moisture barrier withstood high heat exposure and still delivered excellent thermal protection.

### THE GORE ADVANTAGE

Having turnout gear that withstands the challenging conditions in which you work depends on the quality of the fabric's construction and the manufacturing process of the gear. For 35 years, W. L. Gore & Associates has been a pioneer in developing high-performance moisture barriers for fire, EMS, military, law enforcement, and ChemBio applications. At Gore, we work closely with our gear manufacturers from initial design through rigorous laboratory testing, field trials, and final product performance—all to ensure that the moisture barrier in your turnout gear does what we say it will do.

#### MOST BREATHABLE. LESS HEAT STRESS. NO EQUIVALENT.

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Nemours and Company Warning: No products, including garments and accessories, protect completely, even when new; their protective performance will decline with wear, tear,

abrasion, and other damage associated with use





G O R E - T E X C R O S S T E C H <sup>®</sup> 3 - L A Y E R M O I S T U R E B A R R I E R



Testing using the Gelbo Flex Tester allowed Gore to show that GORE-TEX CROSSTECH<sup>®</sup> 3-Layer Moisture Barrier retained its liquid penetration resistance after repeated flexing and twisting.

