# GO'RE® CROSSTECH®

BLACK MOISTURE BARRIER

HIGHLY BREATHABLE IN MORE CONDITIONS WHILE PROVIDING ENHANCED DURABILITY IN USE

- Highly breathable in more conditions to help manage heat stress better
- Enhanced durability backed by a 5-year limited warranty
- Remained thermally stable, even after exposure to extreme heat
- Long-lasting protection against blood, body fluids, NFPA common chemical, and water

## HIGHLY BREATHABLE IN MORE CONDITIONS TO HELP MANAGE HEAT STRESS BETTER

GORE® CROSSTECH® black moisture barrier offers high breathability in more conditions. The unique properties of GORE® CROSSTECH® black moisture barrier offer lower resistance, allowing for your body's sweat vapor to pass through your gear more easily. This mechanism is essential in helping to maintain lower body core temperatures and thereby diminishing the effects of heat stress in the conditions where it is particularly a problem. GORE® CROSSTECH® black moisture barrier continues to have high total heat loss (THL) that exceeds NFPA 1971 requirements.

#### ENHANCED DURABILITY BACKED BY A 5-YEAR WARRANTY

Moisture barriers should protect you against liquid penetration on every call, not just the first few. Field testing showed that GORE® CROSSTECH® black moisture barrier remained significantly more liquid-proof and less prone to damage, delivering excellent breathability and protection call after call after call. This level of durability is backed by a 5-year limited warranty to help you comply with the NFPA 1851 Standard.

#### **EXCELLENT THERMAL STABILITY**

Just because most moisture barriers used in North America meet the minimum requirements specified in NFPA 1971, they don't all perform equally. GORE<sup>®</sup> CROSSTECH<sup>®</sup> black moisture barrier maintained its high breathability and waterproof protection even after exposure to extreme heat.

#### THE GORE ADVANTAGE

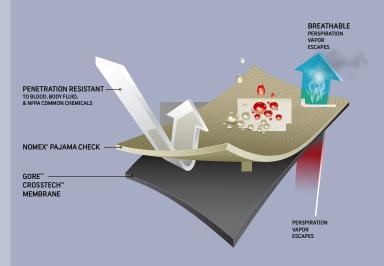
For over 35 years W. L. Gore & Associates has supported the fire fighting industry and has been trusted by fire departments throughout North America to protect their firefighters. Gore leverages its unparalleled expertise in materials and comfort science to create reliable and innovative products for the most critical of applications in the most demanding of environments. We work closely with end users to understand their needs which enables us to engineer products that do what we say they will do. This is Gore's fitness for use philosophy.

W. L. Gore & Associates Fire & Public Safety 105 Vieve's Way Elkton, MD 21921

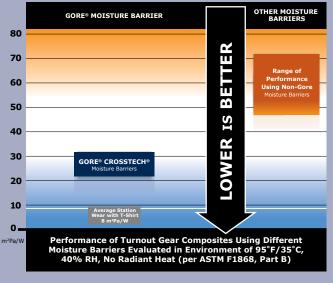
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#### **BREATHABILITY BEYOND THL TEST CONDITIONS Resistance to the Evaporation of Sweat (Ret)**



#### LOWER IS BETTER.

GORE<sup>®</sup> CROSSTECH<sup>®</sup> black moisture barrier is highly breathable, having lower resistance to the evaporation of sweat vapor than other moisture barriers. Lower resistance allows for your body's sweat vapor to pass through your gear more easily, helping the body to stay cooler, and reducing the effects of heat stress.

### YOUR SAFETY. YOUR PERFORMANCE. OUR COMMITMENT.

GOZE®

#### PROTECTIVE FABRICS

WARNING: No products, including garments, footwear, and gloves, protect completely, even when new; their protective performance will decline with wear, tear, abrasion, and other damage associated with use.