



CROSSTECH®
PRODUCT TECHNOLOGY

TAKING BREATHABILITY & THERMAL PROTECTION TO A WHOLE NEW LEVEL

No compromise needed!

The performance of traditional turnout gear usually requires a trade-off between thermal protection and breathability. Increasing one typically means giving up on some aspect of the other.

The GORE® PARALLON™ liner system achieves unparalleled levels of breathability while also preventing serious drops in thermal protection that can occur as your gear gets wet, particularly from sweat.

Its unique multi-barrier liner system is engineered to quickly wick moisture and sweat away from your body and move it to the outer surface of your gear. This process helps manage your body core temperature better, while also keeping your thermal protective fabric dry and working optimally.

Not just an evolution. It's a revolution.

1

MINIMIZE RISING BODY CORE TEMPERATURE

By quickly wicking moisture and sweat away from your body, the GORE® PARALLON™ liner system helps sweat do its job of cooling your body, reducing the risk of heat stress and exhaustion which can impact critical decision-making.

2

MAINTAINS THERMAL PROTECTION BETTER WHEN GEAR GETS WET

Moisture trapped in your gear can decrease its thermal protection level by 34%. Testing showed that the GORE® PARALLON™ liner system only lost 4% of its thermal protection after it became wet, providing more time to escape and reducing the risk of burn injuries.

3

PICKS UP LESS WATER

The liner system remains lighter, enabling you to move quickly and efficiently.

4

QUICK DRYING TIME

Dries faster between calls than traditional alternatives.

A REVOLUTIONARY SHIFT IN WHAT'S POSSIBLE

THE MOST BREATHABLE

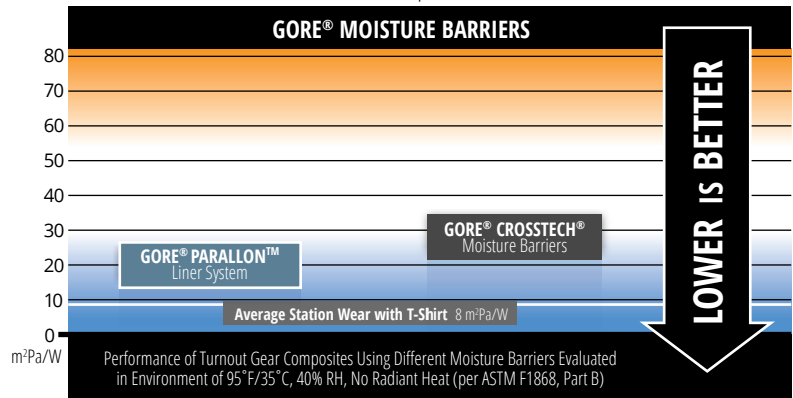
LAB TESTED. FIELD PROVEN. YOUR BEST CHOICE FOR REDUCING HEAT STRESS.

While CROSSTECH® moisture barriers provide the highest level of breathability in traditional turnout gear, the new GORE® PARALLON™ liner system offers the next level of performance.

The GORE® PARALLON™ liner system provides the lowest resistance to the evaporation of sweat (RET) transmission through your turnout gear, enabling it to deliver unparalleled breathability.

BREATHABILITY BEYOND THL TEST CONDITIONS

Resistance to the Evaporation of Sweat (RET)

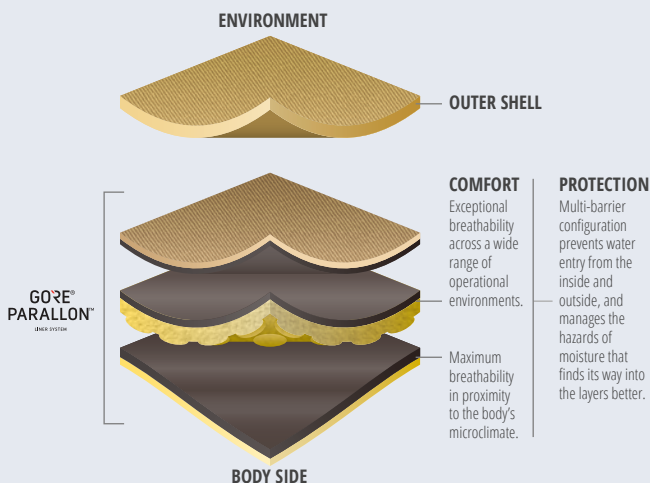


UNIQUE LAYERING CONFIGURATION

Using proprietary barrier technologies in a unique layering configuration, the GORE® PARALLON™ liner system replaces the moisture barrier and thermal liner in conventional gear. The inner barrier of the GORE® PARALLON™ liner system has been optimized to deliver the highest breathability in its position next to the body, and the other layers in the

system provide high breathability across a wide range of operational environments. The proprietary technologies incorporated into this unique multi-barrier configuration enable the GORE® PARALLON™ liner system to deliver more consistent thermal protection.

GORE® PARALLON™ LINER SYSTEM TURNOUT COMPOSITE



TRADITIONAL TURNOUT COMPOSITE



The GORE® PARALLON™ liner system is available with INNOTEX® ENERGY™ turnouts and is certified with a wide range of outer shells.