

INDEPENDENT GARMENT-LEVEL TESTING CONFIRMS THE STRENGTH OF GORE® PRODUCTS FOR THERMAL PERFORMANCE

GORE®
CROSSTECH®
MOISTURE BARRIER

GORE®
PARALLON™
LINER SYSTEM

GORE® PARALLON™ liner system achieved superior Pyroman thermal performance versus the PBI Lightweight System – Having a lower amount of predicted combined 2nd and 3rd degree burns per recent data shown below.

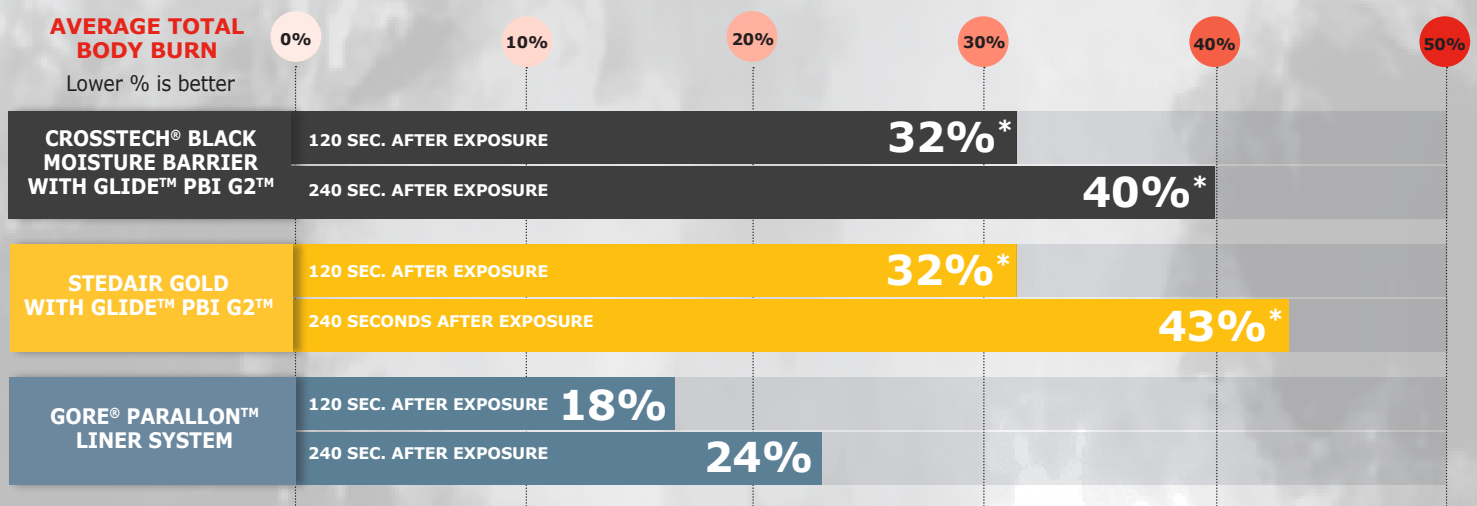
When used in the PBI Lightweight System, GORE® CROSSTECH® black moisture barrier and non-Gore moisture barriers performed similarly in the Pyroman thermal performance test.

Gore’s products have provided proven, reliable, real world thermal protection for over 35 years.



Pyroman, ASTM F1930-15 is an industry-recognized protocol for evaluating SYSTEM-LEVEL thermal performance in flashover-type conditions. Results are determined by material properties, any movement, and any shrinkage that occurs. 12-second exposure, used in the above testing, is considered a “severe” situation.
Testing was performed at North Carolina State University’s Textile Protection and Comfort Center.

PYROMAN PREDICTED % BODY BURN



All with PBI Max® Outer Shell

*No statistical difference in performance of moisture barriers with Glide™ PBI G2™

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. No laboratory-based test can fully predict performance in use. It is the responsibility of the persons and organizations that use protective ensembles or ensemble elements to establish safety and health practices and determine the applicability of regulatory limitations prior to use.

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