

GORE-TEX CROSSTECH[®] PYRAD[®] STRETCH FABRIC



GORE-TEX
PRODUCTS



GORE

GREATER RANGE OF MOTION PLUS UNRIVALED COMFORT AND PROTECTION

- ◆ Work and move more effectively in challenging response environments with lightweight, stretch fabric that's similar to high-performance sportswear
- ◆ Achieve incidental flash fire protection through inherently flame-retardant fabric technology
- ◆ Respond confidently with durable protection that is NFPA 1999 certified to the multi-use ensemble requirements



The new GORE-TEX CROSSTECH® PYRAD® stretch fabric combines several of Gore's exclusive technologies to transform emergency medical response clothing. It creates unprecedented freedom of movement with exceptional protection from flash fire, chemicals, and even low water pick-up during inclement weather.

UNRESTRICTED MOVEMENT

This incredibly lightweight fabric with four-way stretch capability enhances freedom of movement. It moves with the wearer like high-performance sportswear, where its elasticity delivers optimum fit, expanding and contracting with varied layers underneath.

INCIDENTAL FLASH FIRE PROTECTION

The GORE-TEX CROSSTECH® PYRAD® technology is a durably flame-retardant fabric that creates a self-extinguishing char, protecting the user from an incidental exposure. A test garment showed no evidence of dripping or melting after a three-second exposure, and only a 7% pain prediction. The material stayed flexible and was easily removed from the mannequin without breaking open.

RESPOND CONFIDENTLY WITH HI-VISIBILITY

This highly breathable fabric delivers consistent penetration performance against blood, body fluids, NFPA common chemicals, and water. It's highly visible, which is vital for traffic accident response. Washing gear after exposure is increasingly important. The durable barrier performance was maintained after extended use and 50 industrial wash cycles, enabling the garment's longer operational lifespan.

MOST BREATHABLE. LESS HEAT STRESS. NO EQUIVALENT.

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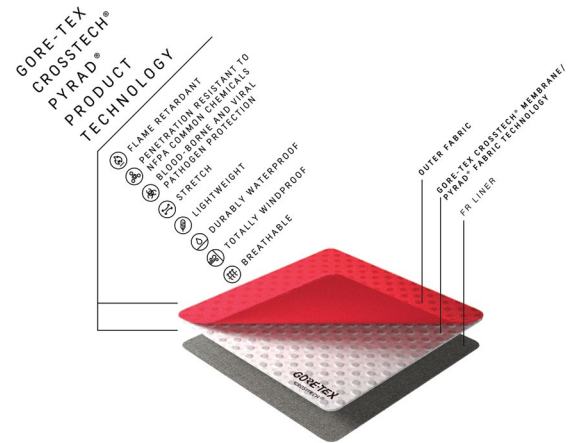
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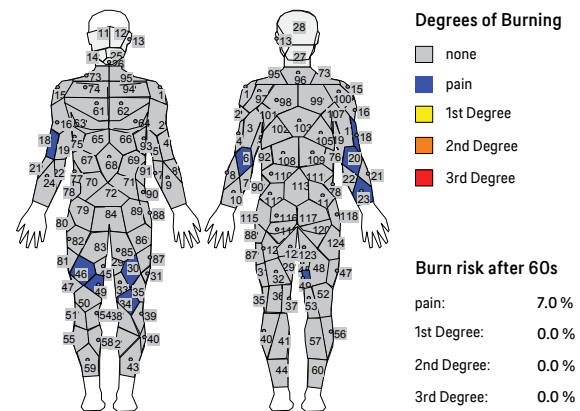
Warning: No products, including garments and accessories, protect completely, even when new; their protective performance will decline with wear, tear, abrasion, and other damage associated with use.



GORE-TEX CROSSTECH® PYRAD® STRETCH FABRIC



When exposed to heat & flame, the fabric forms a self-extinguishing char that protects the user.



A 3-second thermal exposure* resulted in only a 7% pain prediction in these identified areas.

*3 seconds exposure at 83 kW/m² according to ISO 13506. GORE-TEX CROSSTECH® PYRAD® Stretch 2L laminate + 80 g/m² aramid FR rayon lining cotton t-shirt + cotton boxer underwear.