

THE NEXT LEVEL OF
**LIGHTWEIGHT COMFORT
AND PROTECTION**
FOR TECHNICAL RESCUE

THE FIRST SPECIALIZED RESCUE FABRIC
TO COMBINE BLOOD PATHOGEN AND
FLAME PROTECTION WITH ENHANCED
COMFORT AND FREEDOM OF MOVEMENT.

The new lightweight GORE-TEX CROSSTECH® PYRAD® stretch fabric combines several of Gore's proven world leading technologies that transforms technical clothing, creating unprecedented levels of freedom of movement with exceptional protection from weather, flash fire and chemicals.

GORE-TEX
PRODUCTS

GORE



AGILITY AND COMFORT

Until now, protecting firefighters at rescue incidents has always involved compromise – either working in more insulated, robust structural gear that over protects for these callouts or operating in lightweight suits that do not protect from all the risks and quickly become very uncomfortable in cold, wet or very hot weather.

The new GORE-TEX CROSSTECH® PYRAD® stretch fabric is designed specifically to meet the specific needs of rescue teams. It is incredibly light and stretches four ways to achieve unprecedented freedom of movement. The fabric moves with the wearer like a high-performance sport garment and elasticity delivers optimum fit, expanding and contracting with varied layers underneath.

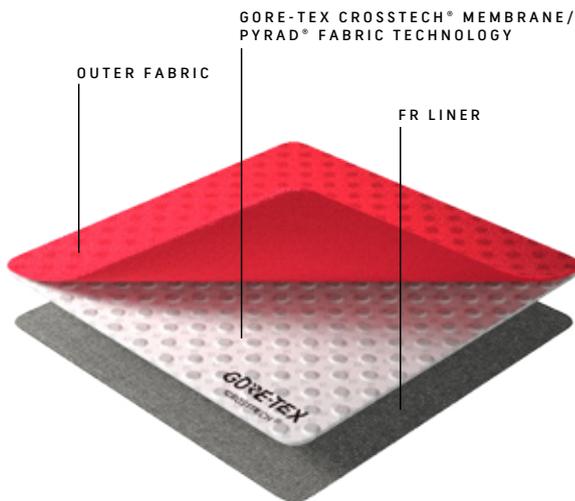
Rescue teams no longer have to endure becoming wet and cold at protracted incidents. The fabric is waterproof and resistant to water pickup so that it does not become heavy when wet and dries quickly. High breathability ensures that sweat moves out through the garment, keeping the wearer dry and comfortable in hot weather.



Pyroman Testing



Rain Tower Testing



PROTECTION

Firefighters need the confidence that their gear will protect them from all of the operational risks they may face at a rescue incident.

GORE-TEX CROSSTECH® PYRAD® stretch fabric is inherently flame retardant and designed to protect the wearer from incidental flame and flash fire. The fabric protects from pathogens found in blood and body fluid as well as common chemicals such as petrol, battery acid and hydraulic fluid.

DURABILITY

GORE-TEX CROSSTECH® PYRAD® stretch fabric maintains its performance standards throughout the operational lifetime of the garment. The fabric has been tested to withstand over 50 industrial washes using ISO 15797 table 1 method, washing garments at 60 °C using the tumble-drying method (DGUV 105 rules).

SUSTAINABILITY

GORE-TEX CROSSTECH® PYRAD® stretch fabric has a longer lifespan as it is made to withstand the operational rigours and frequent decontamination needed for technical rescue and can withstand over 50 industrial washes (using ISO 15797 table 1 method). This longer operational lifespan reduces the number of replacements required and extends the usage of the initial resources consumed during production and distribution, which has the largest impact on the environment. Also, by using this garment instead of structural fire gear for technical rescue callouts, the lifetime of those garments are also extended.



FLAME
RETARDANT



BLOOD BORNE
AND VIRAL
PATHOGEN
PROTECTION



CHEMICAL
RESISTANT*



STRETCH



LIGHTWEIGHT



BREATHABLE



DURABLY
WATERPROOF



TOTALLY
WINDPROOF



QUICK
RE-DRY



LONG LASTING
PERFORMANCE
AFTER FREQUENT
WASHING