G O R E - T E X P Y R A D<sup>®</sup> P R O D U C T S

Offering a lightweight solution for heat & flame protection, self-extinguishing, durably waterproof, windproof, breathable fabric. Providing confidence with thermal insulation, thermal stability and flame resistance.

## GORE-TEX PYRAD® TECHNOLOGY:

- · Heat & flame protection
- · Waterproof, windproof, breathable
- · Lightweight & flexible
- · Maintains integrity after exposure
- Maintains heat & flame protection after heavy use (laundering/wear/abrasion)
- · Low water pick up and quick dry out
- Used by the US Army and USAF on the Flame Resistant Environmental Ensemble (FREE EWOL)
- Used by the US Army and US Marine Corps on the Flame Resistant Fuel Handler's Ensemble
- Approved as "Safe to Fly" by the US Navy (NAVAIR) for Aviation and Aircrew
- Approved as "Safe to Use" by the US Navy (NAVAIR) for Maintainers and Flight Deck







DURABLY WATERPROOF





TOTALLY WINDPROOF



LIGHTWEIGHT



QUICK REDRY



**HEAT & FLAME PROTECTION** 



## GOING FURTHER, TOGETHER



GORE-TEX PYRAD® technology offers waterproof, windproof, and breathable heat and flame protection that is inherent to the fabric which is durable for the life of the product. It is not a flame resistant (FR) chemical treatment or coating and does not wear off over time. The technology can be universally designed with various textiles, such as nylons or polyesters, to provide FR performance while maintaining the desirable characteristics like abrasion resistance, lightweight, colorfastness and printability.

Additionally, all GORE-TEX Products meet our waterproof, windproof, breathable testing standards ensuring the end user stays dry in wet environments. The self-extinguishing properties provide lightweight and comfortable heat & flame protection for PPE demonstrating a low percentage of body burn.

## INTENDED END USE

Hard-shell Jacket & Pants, Immersion Protective Garments, Gloves, Tents/Shelters, Insulated Windproof Garments, and other gear that would require FR protection.

## TECHNOLOGY/PRODUCT IN USE EXAMPLES

For FR applications that require waterproof, windproof, breathable protection for: fuel handlers' suits, aviation and mounted applications (combat vehicle crewmen, flight deck personnel, and aircraft maintainers, etc.).

