

LIGHTWEIGHT BREATHABLE

MULTI HAZARD

GORE-TEX PYRAD[®] GARMENTS

SINGLE GARMENT PROVIDING LIQUID CHEMICAL SPLASH PROTECTION
AND MULTIPLE POTENTIAL THERMAL HAZARDS



LIQUID CHEMICAL PROTECTION

Resists penetration and provides protection from many liquid chemicals (see list for details)



HEAT & FLAME PROTECTION

Flash fire protection ASTM F1930, Manikin Body Burn (PyroMan™)



ARC RATED PROTECTION

Tested and proven Cat 3 Arc Rated protection



BREATHABLE

Reduced heat stress for the wearer which is not offered with traditional vinyl or rubber suits



LIGHTWEIGHT

Lightweight protection, providing comfort throughout a full shift, offering better productivity and safety for the user.



AVAILABLE IN HI-VISIBILITY

certified acc. to ANSI 107/CSA Z96

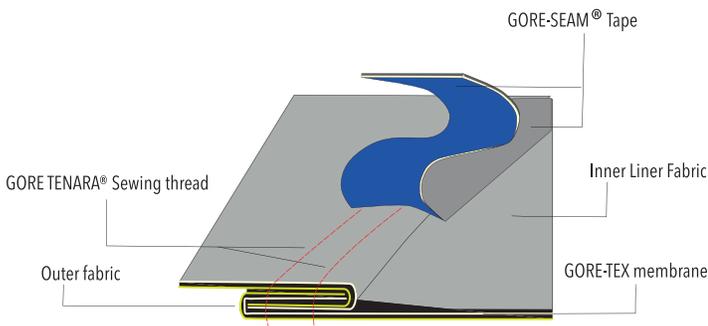
Garments are certified to NFPA 1990/1992 Standard

MULTI-HAZARD GORE-TEX PYRAD® TECHNOLOGY FEATURES AND BENEFITS

- Durable and extensive liquid chemical protection
- Fully seamed garments with high manufacturing standards
- Single garment providing protection from multiple hazards
- NFPA 1990/1992 Certified chemical splash protection
- Safety PPE to potentially mitigate heat stress
- Increased safety with high visibility combined with multi-hazard chemical splash protection

RESISTANT TO CHEMICAL PENETRATION AGAINST A WIDE RANGE OF INDUSTRIAL LIQUID CHEMICALS

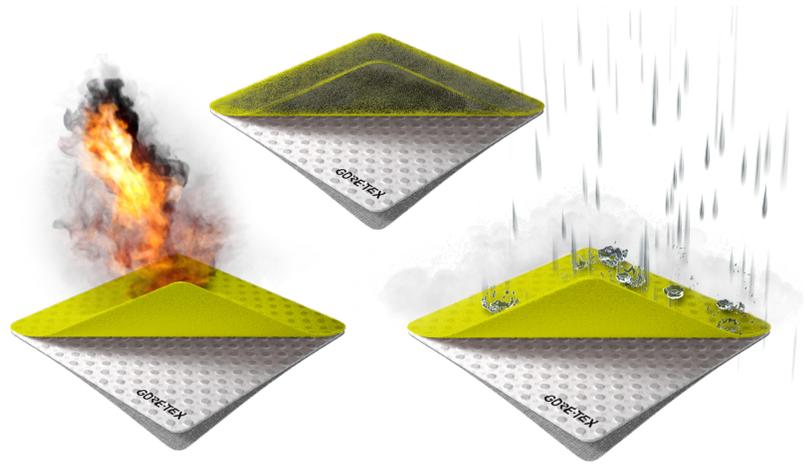
- Tested in accordance with the minimum performance requirements of NFPA 1990/1992 standards and additional chemicals. (Refer to the GORE-TEX Liquid Chemical Splash Chemical List)
- Breathable and durable chemical penetration resistant that allows perspiration to evaporate through the chemical barrier to the outside.
- Garments can be safely washed without compromising chemical protection.
- Seams are vulnerable areas prone to chemical penetration. Garments made with Multi Hazard GORE-TEX PYRAD® fabric are finished with GORE-SEAM® Tape and sewn with GORE® TENARA® sewing thread, a specifically designed thread that is highly thermally stable and chemically inert, which prevents seams from failing during chemical splash incidents



FABRIC TECHNOLOGY IS ENGINEERED TO PROVIDE OPTIMAL PROTECTION AGAINST HEAT AND FLAME BY BALANCING FLAME RESISTANCE, THERMAL INSULATION AND THERMAL STABILITY.

During thermal hazards such as flame, arc flash or flash fire exposure the fabric:

- Blocks heat flow
- Stops flame propagation
- Forms a carbonaceous char
- Reduces the heat transfer to skin
- Keeps integrity – No hole formation
- Physical integrity of the laminate is maintained after heat and flame exposure



BREATHABILITY BENEFITS OF MULTI HAZARD GORE-TEX PYRAD® GARMENTS

- Gore products are breathable, flexible and feel light weight
- High breathability minimizes dangerous rise in body core temperature
- Higher productivity compared to impermeable PPE
- Allows freedom of movement
- Gore's products can increase compliance while reducing worker heat stress and discomfort

Available from our certified manufacturers



Lac Mac Limited <https://www.lac-mac.com>
Shelley Petrovskis, Shelley.Petrovskis@lac-mac.com
1-888-452-2622, x2227 (Office), 519-709-6145 (Cell)



Steel Grip - <https://steelgripinc.com>
Jason Smith, jason@steelgripinc.com
1-800-397-8390, x118 (Office), 217-260-5956 (Cell)

