

ARC RATED GORE-TEX PYRAD[®] GARMENTS

LIGHTWEIGHT,
COMFORTABLE, RAINWEAR

GORE-TEX
PRODUCTS

GORE



**CAT 3
ARC RATED**
Protection
(30 cal / cm²)



**DURABLY
WATERPROOF**
Reliably protects
from rain during a
full shift of work



LIGHTWEIGHT
Lighter than competitive products
in dry and wet conditions



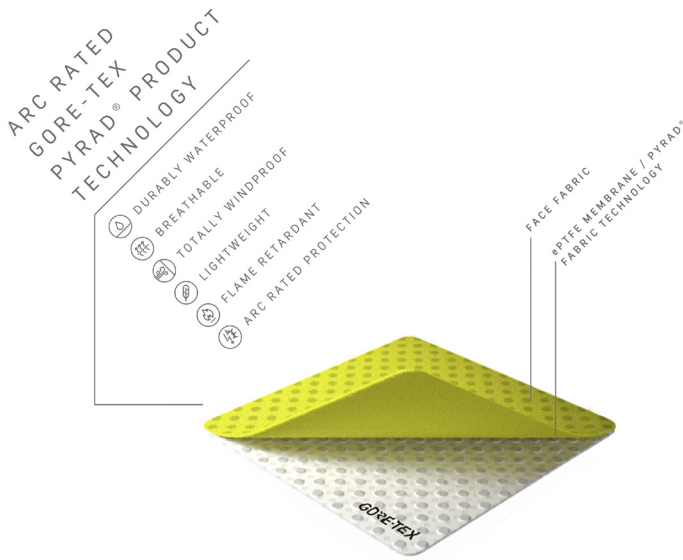
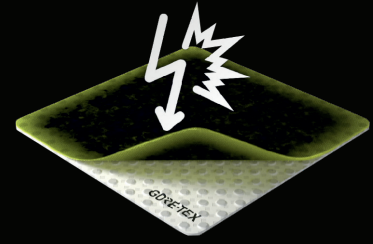
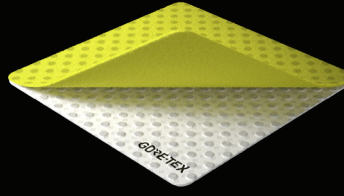
**VERY
BREATHABLE**
Comfortable even
during high intensity
activities



COMFORT FIT
Increased ease of
motion with less
muscular fatigue
during the task

THE SCIENCE BEHIND THE TECHNOLOGY

The new arc rated GORE-TEX PYRAD® product technology is based on a 2-layer laminate in a single ply. It blocks heat flow during arc exposure and stops flame propagation by forming a carbonaceous char with the fabric, so that heat transfer to skin is reduced.



The new arc rated GORE-TEX PYRAD® garments are lighter in wet and dry conditions compared to competitive products

Thanks to their lightweight and high breathability, the garments ensure comfort when worn, discouraging the wearer from opening or removing it. Consequently, this enhances the level of safety

They maintain the arc protection level while keeping the wearer dry

They dry up faster than competitive products

They have a lower water pick-up than competitive products even after multiple wash cycles

The new arc rated GORE-TEX PYRAD® garments are more flexible than other competitive premium solutions

Due to low peak pressure needed, the wearer feels an increased ease of motion with less muscular fatigue during the task

IDEAL FOR

Electrical utility workers and end-user organizations in the electrical utility business seeking a reliable rainwear solution that combines high arc protection with lightweight design and breathability, ensuring the workers stay dry both inside and out during moderate working conditions and seasonal rain occurrences.



SAFETY STANDARDS:

ASTM F1891 - NFPA 70E (USA) & CSA Z462 (CAN)

ARC AND FLAME RESISTANT RAINWEAR

ASTM F1959

ARC RATING OF MATERIALS FOR CLOTHING - CAT 3 (ATPV ≥ 30 cal/cm²)

ASTM F2733

FLAME RESISTANT RAINWEAR FOR PROTECTION AGAINST FLAME HAZARD

Contact garment manufacturers for jacket and bib styles that are compliant to this standard.

ANSI/ISEA 107 / CSA Z96

HIGH VISIBILITY- YELLOW & ORANGE

ASTM F1868 / ISO 11092

EVAPORATIVE RESISTANT (Ret) - BREATHABILITY

OTHER FEATURES:

OEKO-TEX® STANDARD 100

Supplement for "PPE and PPE material"- Annex 4 product class II Certified.

CALIFORNIA PROP 65 Compliant



CALIFORNIA
PROP 65
COMPLIANT

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.

PRODUCT AVAILABLE FROM OUR CUSTOMERS BELOW:



NSA - <https://www.thinknsa.com>
Melissa Dixon, mdixon@thinknsa.com
1-800-553-0672 (Office), 216-658-3805 (Cell)



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)



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