



BY
GORE-TEX
LABS®

PYRAD®
PRODUCTS



ARC RATED PYRAD® WINDSTOPPER® GARMENTS

BY GORE-TEX LABS®

THE LIGHTEST WEIGHT CLASS 2 ARC
PROTECTION FOR COLD AND WINDY
CONDITIONS



ARC RATED PROTECTION

Tested and proven
performance in Box test
class 2 and Open-air arc
flash (arc rating
≥ 40 cal/cm²)



VERY BREATHABLE

Comfortable
during high-intensity
activities



TOTALLY WINDPROOF

Consistent thermal
protection in cold &
windy conditions



LIGHTWEIGHT

Increased ease
of motion

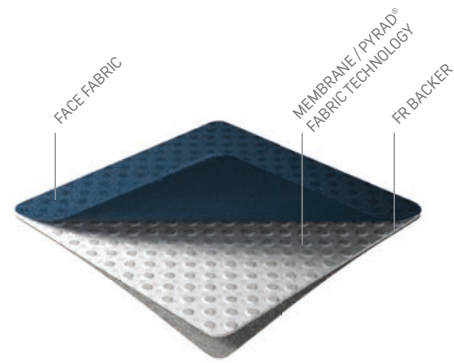


LIGHT RAIN RESISTANT

Stays dry during
short exposure to
light rain

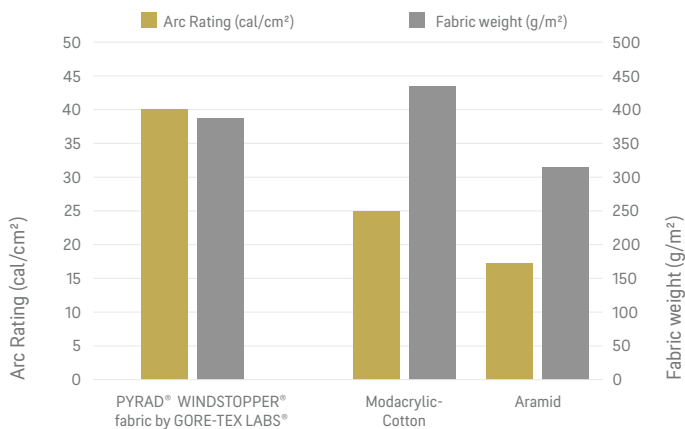
THE SCIENCE BEHIND THE TECHNOLOGY

The new arc rated PYRAD® WINDSTOPPER® technology by GORE-TEX LABS® is based on a 3-layer laminate engineered 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.

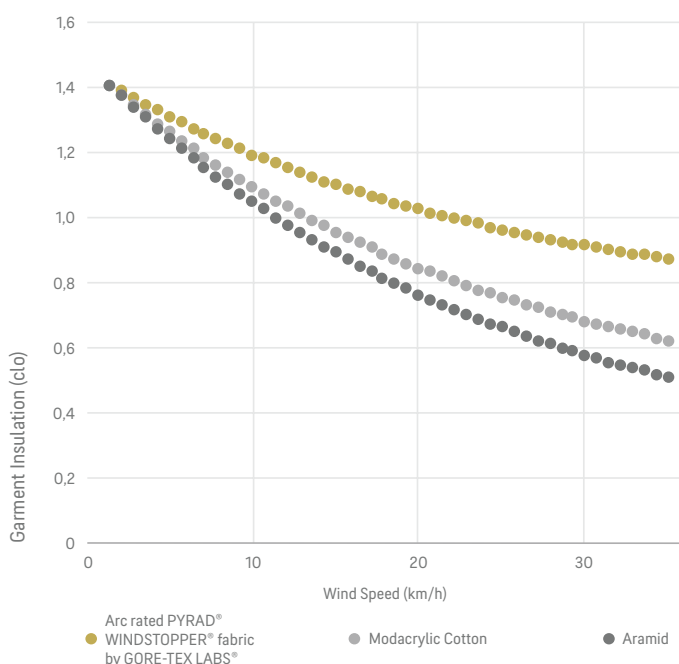


BENEFITS

- ▶ High arc protection (class 2): Minimized risk of burn injuries due to accidental arc flash.
- ▶ Light weight and increased ease of motion.



- ▶ Consistent warmth in windy conditions.
- ▶ High breathability for increased comfort even during high-intensity activities.



IDEAL FOR

Electrical utility linemen and industrial workers who look for a lightweight garment which:

- ▶ Keeps them consistently warm in windy & cold conditions without being bulky.
- ▶ Is soft and comfortable to wear while being reliably protected against arc flash as well as incidental heat & flame exposure.
- ▶ Supports wide range of work activities indoors and outdoors for long periods, including light rain.

SUSTAINABILITY

- ▶ Face textile: 100% Recycled Polyester Backer textile: 58% Viscose / 40% Modacrylic / 2% AS
- ▶ OEKO-TEX® STANDARD 100 - Supplement for PPE and PPE Materials – Annex 4 Product Class II – Recycled Content Certified
- ▶ California Prop 65 compliant

SAFETY STANDARDS

- ▶ Protective clothing against the thermal hazards of an electric arc, IEC 61482-1-2 Class 2 (7kA) and IEC 61482-1-1, arc rating ELIM ≥ 40 cal/cm²; ATPV ≥ 45 cal/cm²
- ▶ Protective clothing against heat and flame, EN ISO 11612 - A1, A2, B1, C2, D2, E3, F2
- ▶ Protective clothing for use in welding and allied processes, EN ISO 11611 Class 2 A1+A2
- ▶ High Visibility Clothing, EN ISO 20471 HI-VIS Yellow, HI-VIS Orange
- ▶ Electrostatic dissipative protective clothing, EN 1149-3/-5
- ▶ Protective clothing against liquid chemicals, EN 13034 Type 6, non-fluorinated textile treatment

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.



For more information visit:
goretexprofessional.com



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PROP 65
COMPLIANT

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