



NEW
**ARC RATED
PYRAD®
UNIFORM**
BY GORE-TEX LABS

CLASS 2 ARC PROTECTION
HAS NEVER BEEN LIGHTER



ARC RATED PROTECTION

Class 2
Tested and proven in
Box and Open-air
arc flash



LIGHTWEIGHT

Single-Ply
< 280 g/m²



VERY BREATHABLE

Comfortable
during high-intensity
activities

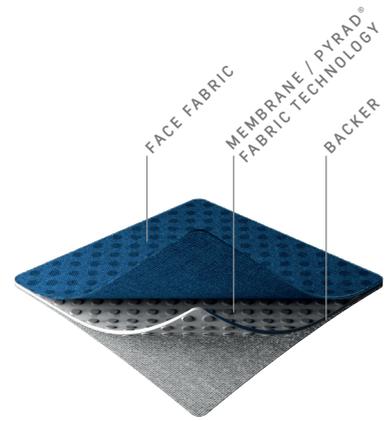


COMFORT FIT

Increased ease of
motion with less
muscular fatigue
during the task

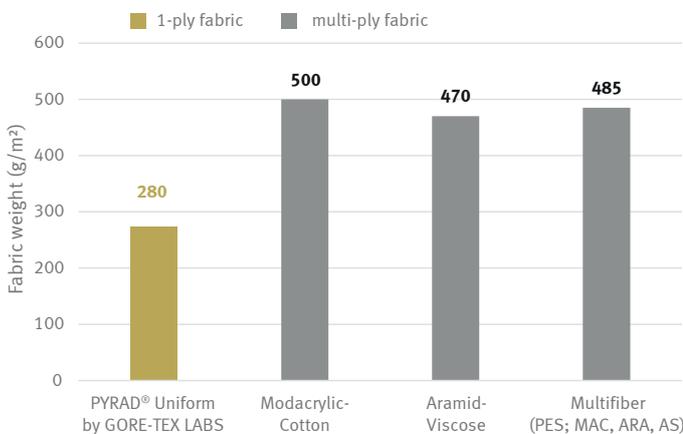
NEW ARC RATED PYRAD® UNIFORM BY GORE-TEX LABS

Utility workers dealing with electricity face the daily risk of thermal hazards from electric arc flashes. The new class 2 arc rated PYRAD® technology by GORE-TEX LABS provides workers with confidence in their safety, even in the event of accidental electric arc flash exposures. The new technology consists of a single-ply laminate lighter than any other class 2 arc rated solution, ensuring the wearer feels thermally comfortable in dry, temperate and warm conditions, indoors and outdoors. The single-ply construction offers a less bulky yet robust and highly functional design, along with increased ease of motion, making it suitable for various work situations.



BENEFITS

- ▶ Light weight and increased ease of motion.



- ▶ High breathability for increased comfort even during high-intensity activities.
- ▶ High arc protection (Box test class 2): Minimized risk of burn injuries due to accidental arc flash exposure
- ▶ Increased ease of motion

IDEAL FOR

Electrical utility and industrial companies seeking a lightweight, soft, multinorm compliant protective garment solution that:

- ▶ Provides all-day safeguarding for engineers and workers against potential electric arc flash exposure, up to class 2.
- ▶ Offers a soft and less bulky design, enabling a wide range of effortless motion.
- ▶ Facilitates informed procurement decisions for end-user organisations, enhancing comfort and wearer acceptance without compromising protection.
- ▶ Introduces an inventive product solution suitable for diverse applications, characterised by responsible material selection (including recycled content), thoughtful textile construction, and a non-fluorinated treatment approach.

SUSTAINABILITY

- ▶ Face textile: 100 % Recycled Polyester
- ▶ Backer textile: 78 % Viscose / 20 % Recycled Polyester / 2 % AS
- ▶ Non-Fluorinated treatment
- ▶ OEKO-TEX® STANDARD 100 certification
- ▶ California Prop 65 compliant
- ▶ Low environmental footprint – (measured by the MSI Higgs index)



multiple color options available

SAFETY STANDARDS

- ▶ Protective clothing against the thermal hazards of an electric arc, IEC 61482-1-2 Box test Class 2 (7 kA); IEC 61482-1-1, arc rating ELIM ≥ 30 cal/cm² and ATPV ≥ 35 cal/cm².
- ▶ Clothing to protect against heat and flame, EN ISO 11612 – A1, A2, B1, C1, D1, E1, F1
- ▶ Protective clothing for use in welding and allied processes, EN ISO 11611 class 1 – 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



For more information visit:
goretexprofessional.com

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