



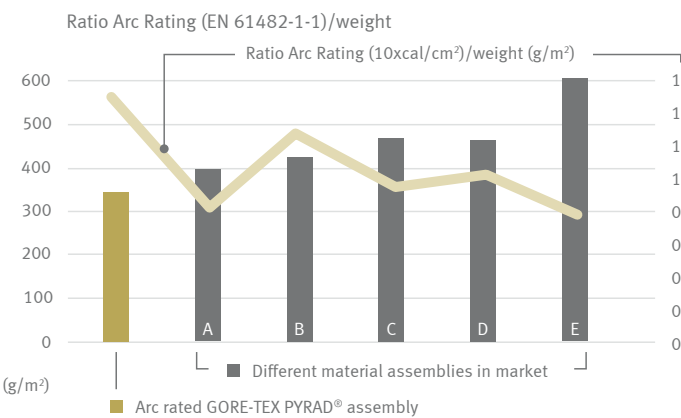
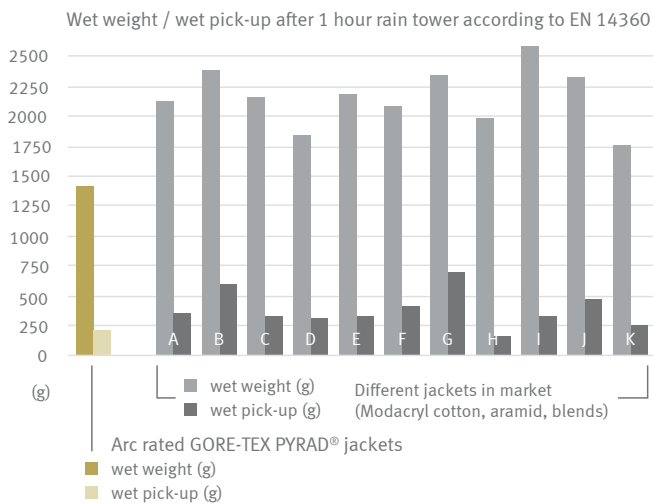
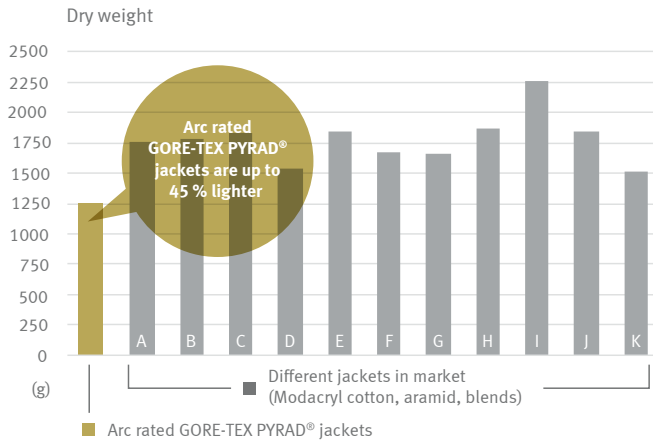
LIGHTWEIGHT
GORE-TEX PYRAD[®]
GARMENTS
COMFORTABLE, ARC RATED RAINWEAR

STAY SAFE OUT THERE: WITH LIGHTWEIGHT ARC RATED RAINWEAR.

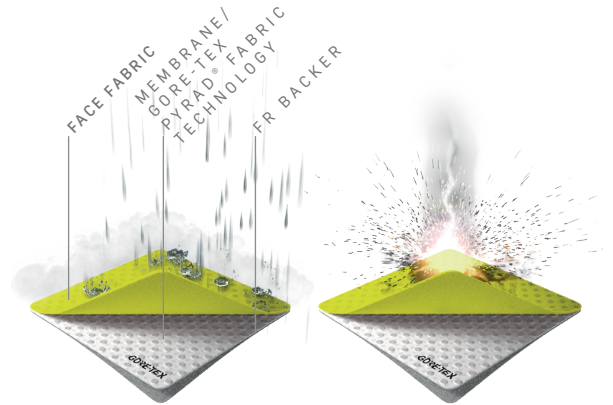
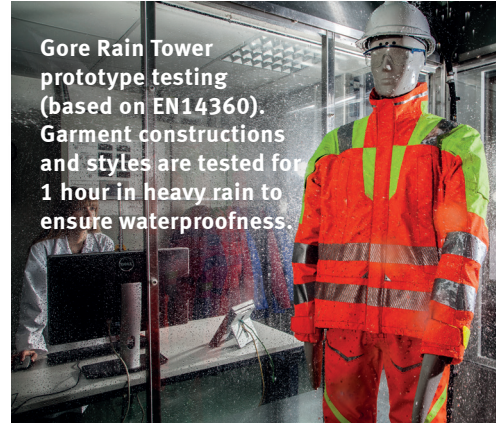
Heavy rain in the morning, rising temperatures in the afternoon and long workdays, outdoor jobs can be tough. Electric utility workers face daily risks from electric arc incidents. Traditional protective gear is heavy, bulky, and absorbs rainwater, often going unworn on warm days, jeopardizing safety. Enter arc rated GORE-TEX PYRAD[®] garments – lightweight, waterproof, and comfortable in all conditions. Experience maximum comfort combined with the highest level of protection. Stay safe, no matter the challenge.

Light weight garments increase wearer acceptance. To improve wearer acceptance of current class 2 garments, safety engineers from the largest electrical utility companies in Europe highlight: It is important to reduce the garments' weight when dry and in rain as well as to increase the freedom of movement and the overall comfort.

Arc rated GORE-TEX PYRAD® jackets (EN 61482-1-2 class 2) are up to 45% lighter in dry and wet conditions



Material and garment construction are durably waterproof, windproof and highly breathable. Approved after rain tower test (EN 14360) new and after industrial laundry (ISO 15797, 60°C).



GORE-TEX PYRAD® fabric technology blocks convective heat flow during arc exposure and stops flame propagation by forming a carbonaceous char with the textile.

SAFETY STANDARDS

- ▶ Protective clothing against the thermal hazards of an electric arc, IEC 61482-1-2 Class 2 (7 kA), IEC 61482-1-1, arc rating (ELIM ≥ 31 cal/cm²; ATPV ≥ 35 cal/cm²)
- ▶ Protective clothing 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 2 A1 + A2
- ▶ High Visibility Clothing, EN ISO 20471 HI-VIS Yellow, HI-VIS Red
- ▶ 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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