



**LIGHTWEIGHT,
COMFORTABLE,
ARC RATED RAINWEAR.**



STAY SAFE OUT THERE: WITH LIGHTWEIGHT ARC RATED RAINWEAR.

Heavy rain in the morning. Rising temperatures in the afternoon. Long working days. It is tough to work outside in hard weather conditions. And in some jobs, it is getting even tougher. The risk of an electric arc incident can put electrical utility workers into extreme danger every day. Of course, there is norm compliant protective gear available – but those materials are heavy, bulky and absorb rain. In addition, on warmer days,

you tend not to wear them. All this puts your protection at risk. Until now. Available for electrical utility: Arc rated GORE-TEX® PYRAD® garments that stay lightweight and comfortable when wet or dry. They are durably waterproof and reliably protect you against the thermal hazards of an electric arc. Maximum comfort combined with the highest protection level. Be safe – whatever the challenge.

GORE-TEX® PYRAD® PRODUCTS
WATERPROOF WINDPROOF BREATHABLE ARC RATED

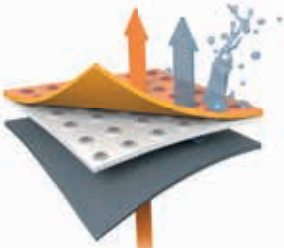


Gore Rain Tower prototype testing (acc. to EN14360). Garment constructions and styles are tested for 1 hour in heavy rain to ensure waterproofness.

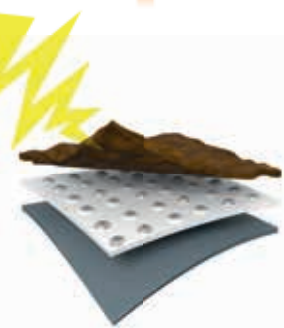


"THE LIGHTNESS OF THE TEST JACKET IS SUCH A BONUS BECAUSE MY HARNESS IS SO HEAVY" END-USER QUOTE

"THE TEST JACKET DRIES REALLY WELL" END-USER QUOTE



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).

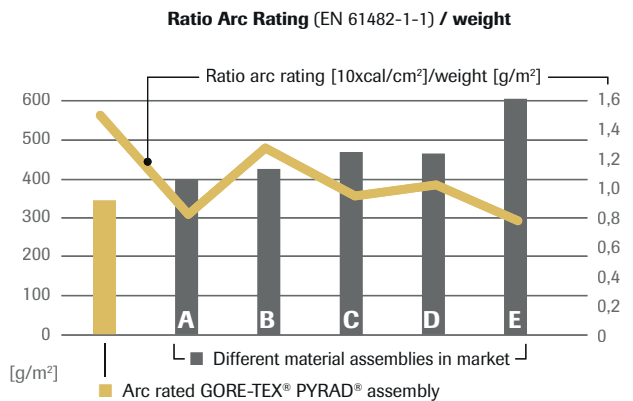
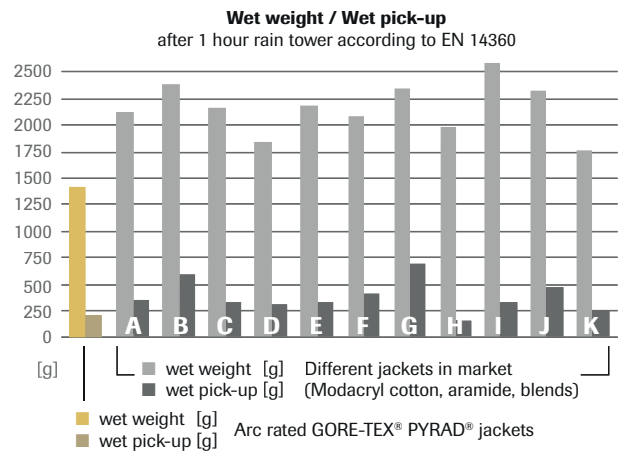
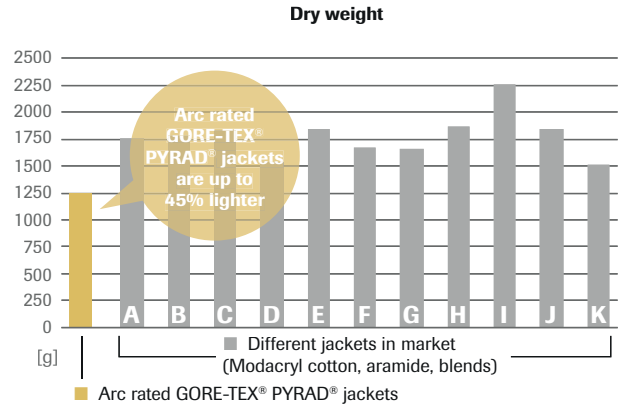


GORE® PYRAD® fabric technology blocks convective heat flow during arc exposure and stops flame propagation by forming a carbonaceous char with the textile.

Norm compliance:

- Protective clothing against the thermal hazards of an electric arc
 - EN 61482-1-2, Class 2 (7kA)
 - EN 61482-1-1, 49,1 cal/cm² corresponding to Hazard Risk Category 4 according to NFPA 70E
- Clothing to protect against heat and flame, EN ISO 11612 A1, A2, B2, C1, D2, E1, F1 clauses 7.2 – 7.6 (code letters B, C, D, E, F) tested with 120 g/m² aramide/viscose (50:50) lining
- Protective clothing for use in welding and allied processes, EN ISO 11611 class 2 A1 clauses 6.8 – 6.10 tested with 120 g/m² aramide/viscose (50:50) lining
- High Visibility Clothing, EN ISO 20471 HI-VIS yellow, HI-VIS orange, HI-VIS red
- Protection against Rain, EN 343 class 3/3
- Electrostatic properties, EN 1149-3/-5
- Protective Clothing against Liquid Chemicals, EN 13034 Type 6
- Rain Tower Test, EN 14360

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



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.

