

POLYTECH SERIES

POLYTECH PLUS HV jacket

MC5834

MATERIALS

Outer: 65% Lenzing® FR viscose, 22% aramid, 12% polyamide, 1% dissipative fiber. Inner: 64% Lenzing® FR viscose, 35% aramid, 1% dissipative fiber.

GRAMMAGE

Outer laminated 250 g/m², inner 150 g/m².

FEATURES

The Polytech Plus series is arc flash certified to Class 2 and, thanks to the LENZING™ FR fabric combined with other high-performance fibers, guarantees inherent flame-retardant protection. The fabric is also biodegradable and compostable. The NAQUA eco-finish treatment offers high performance in terms of water repellency. The finish is up to three times more durable than other non-fluorinated repellents. Work jacket made from inherently flame-retardant multi-purpose fabric, designed to ensure maximum safety for those working in high-risk environments where exposure to multiple hazards is constant. It offers integrated protection against flames, convective, radiant, and contact heat, as well as small splashes of molten metal. The garment also guarantees protection against limited splashes of liquid chemicals. Certified to Class 3 for high visibility, the garment ensures the highest level of visibility in daylight and nighttime conditions, even in the presence of artificial lighting such as vehicle headlights. The main component, Lenzing™ FR – an inherently flame-resistant viscose – ensures comfort, breathability, and thermal protection; the fabric is designed to ensure high mechanical strength, and the composition and structure of the fibers ensure superior durability over time. The double-layered fabric construction, on both sides of the garment, contributes to uniform and complete protection against heat generated by electric arc, containing the released energy up to 7 kA. The antistatic properties of the fabric complete the garment's safety profile. The mandarin collar, free of protruding points or flaps, effectively protects the neck area from heat, splashes, and external agents, while reducing the risk of entanglement in machinery or equipment. The 4 pockets make it extremely functional and practical, allowing essential tools and items to always be within reach during work. Cuffs



with elasticated inserts ensure a snug fit at the wrist, preventing the entry of dust, debris, splashes, and chemical agents into the sleeve. Reflective bands sewn on the sleeves and chest help increase operator visibility, improving safety during work activities.

DETAILS

- Mandarin collar effectively protects the cervical area from potentially harmful external agents;
- Right chest pocket, covered by flap and velcro, to ensure quick and convenient access to smaller items;
- Left chest pocket with mobile phone and pen holders, covered by flap and velcro, to keep tools useful for your work within easy reach;
- 2 lower pockets closed with flap and velcro;
- Left internal pocket, ideal for storing valuables;
- Elasticated cuffs prevent the entry of dust, debris, splashes, or chemical agents into the sleeve;
- Double stitching in areas most subject to stress and wear, to ensure greater resistance and durability.

CLOSING

Zip covered by a Velcro-fastened flap.

REFLEX

Reflective bands sewn on the shoulders. Double reflective bands sewn around the arms and waist. Reflective insert on the front yoke.

IMPORTANT

The jacket is certified in combination with the Polytech Plus HV trousers MC5834.

AVAILABLE COLOURS



EG - Hi-vis
yellow/blue

SIZES



In stock
On production
Made to order
Tailor made

FIELDS OF USE

- > Construction - road works
- > Chemical-pharmaceutical industry
- > Petrochemical industry
- > Logistics
- > Tertiary - trades

MAINTENANCE

Please follow the recommended washing instructions.



QUANTITY PER CARTON

20

TECHNICAL SHEET

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CATEGORY

III -> This product is currently planned and produced to comply with Regulation (EU) 2016/425 and subsequent modifications.