TECHNICAL SHEET

POLYTECH SERIES

POLYTECH Padded jacket

MC5715H5

MATERIALS

75% cotton, 24% polyester and 1% antistatic fiber. Padding 100% aramid fiber. Lining 50% Lenzing®, 50% aramid fiber.

WEIGHT

280 g/m², padding 205 g/m², lining 130 g/m²

FEATURES

Padded work jacket made of multi-purpose fabric with flame-retardant treatment, designed to ensure maximum safety for those working in high-risk environments where exposure to multiple hazards is constant. The aramid fiber padding makes it suitable even for colder climates. It offers integrated protection against flames, convective, radiant, and contact heat, as well as against small splashes of molten metal. The garment also guarantees protection against limited splashes of liquid chemicals. Antistatic properties and effectiveness in containing energy released by an electric arc up to 4 kA complete the jacket's safety profile. The high percentage of cotton, combined with technical fibers, perfectly balances protection and comfort, making the garment soft and breathable without compromising robustness and mechanical resistance. Reflective inserts applied to the chest improve operator visibility in low-light conditions, increasing safety during work activities. The jacket features two lower pockets with Velcro closure and an internal pocket, making it extremely functional and practical, allowing essential tools and items to always be within reach during work. The elasticated hem ensures an ergonomic fit, contributing to body heat retention, as does the 3 cm elastic closure on the cuffs. The garment is particularly suitable for working in low-temperature environments.

DETAILS

- 2 lower front pockets with velcro closure, ensuring quick and easy access to smaller items;
- 1 internal pocket with velcro closure, ideal for storing valuables;
- Cuffs with 3 cm internal elastic, preventing the entry of dust, debris, splashes, or chemical agents into the sleeve;

- Elasticated hem, allowing maximum freedom of movement without restrictions;

CLOSING

Zip covered by a Velcro-fastened flap.

REFLEX

Reflective inserts on the chest.

IMPORTANT

The jacket is certified in combination with the padded Polytech trousers MC5761.

AVAILABLE COLOURS

- B4 - MOUSEY GREY
- H5 - ORANGE
- L5 - RED
- P8 - ROYAL
- Q5 - DARK BLUE
- S6 - GREEN

SIZES

S	M	L	XL	XX
3X	4X	SM		

In stock
On production
Made to order
Tailor made

FIELDS OF USE

> CHEMICAL-PHARMACEUTICAL INDUSTRY

> LIGHT INDUSTRY

> HEAVY INDUSTRY

> PETROCHEMICAL INDUSTRY

MAINTENANCE

Please follow the recommended washing instructions.

QUANTITY PER CARTON

5

CATEGORY

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

CERTIFICATIONS AND STANDARDS

ELECTROSTATIC PROPERTIES
EN 1149-5

WELDING OPERATIONS
EN ISO 11611
Class: 1
Values: A1

HEAT AND FLAME
EN ISO 11612
Limited Flame Spread: A1
Convective Heat: B1
Radiant Heat: C1
Molten Iron Splashes: E3
Contact Heat: F1

CHEMICAL PROTECTION TYPE 6
EN 13034
Type: 6

ELECTRIC ARC HEAT
EN 61482-2
APC: 1
ATPV (Fabric): 11 cal/cm²
ELIM (Fabric): 10 cal/cm²

The OEKO-TEX® certificate of the main outer fabric is under review.