TECHNICAL SHEET

POLYTECH SERIES

# POLYTECH COLOR jacket

## MC5734S6

### MATERIALS

75% cotton, 24% polyester and 1% antistatic fiber.

### WEIGHT

280 g/m²

### FEATURES

Work jacket made of multi-purpose,with flame-retardant treatment, designed to ensure maximum safety for those working in high-risk environments, where exposure to multiple hazards is constant. It offers integrated protection from flames, convective, radiant and contact heat, as well as from 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 electric arc up to 4 kA complete the jacket's safety profile. The high percentage of cotton, combined with technical fibers, contributes to perfectly balancing protection and comfort, making the garment soft and breathable without compromising robustness and mechanical resistance. The stand-up collar, without pointed or protruding flaps, effectively protects the cervical area from heat, splashes and external agents, while reducing the risk of getting caught in machinery or equipment. The 4 pockets make it functional and practical, allowing essential tools and objects to always be at hand during work. Reflective inserts positioned on the chest increase operator visibility, improving safety during work activities. Elasticated cuffs ensure a snug fit at the wrist, preventing the entry of dust, debris, splashes and chemical agents into the sleeve. Availability in a diversified color range allows the garment to combine functionality and style, offering solutions that meet both operational needs and aesthetic criteria, enhancing the operator's visual identity.

### DETAILS

- Mandarin collar with velcro closure, effectively protects the neck area from potentially harmful external agents;
- 2 chest pockets covered by a velcro-closure flap, to ensure quick and convenient access to smaller items;
- 2 lower pockets with flap and velcro closure;



- Elasticated cuffs, prevent the entry of dust, debris, splashes, or chemical agents inside the sleeve;
- Double stitching in areas most subject to stress and wear, to ensure greater strength and durability.

### CLOSING

Central two-way zip, covered by a flap with metallic snap buttons.

### REFLEX

Reflective inserts on the chest.

### IMPORTANT

The jacket is certified in combination with the Polytech Color trousers MC5731.

### AVAILABLE COLOURS

- B4 - MOUSEY GREY
- BE - GREY/NAVY
- BF - GREY/RED
- BG - GREY/ORANGE
- H5 - ORANGE
- HF - ORANGE/GREEN
- L5 - RED
- LB - RED/MOUSEY GREY
- LC - RED/ROYAL
- P8 - ROYAL
- PB - ROYAL/NAVY
- PF - ROYAL/ORANGE
- PG - ROYAL/GREY
- PH - ROYAL/RED
- QJ - NAVY/GREY
- QQ - NAVY/ORANGE
- QR - NAVY/RED
- QS - NAVY/BOTTLE GREEN
- QT - NAVY/ROYAL
- S6 - GREEN
- SB - BOTTLE GREEN/ORANGE
- SC - BOTTLE GREEN/NAVY
- SD - BOTTLE GREEN/GREY
- V7 - KHAKI
- Z9 - BLACK

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## SIZES

| | | | | |
|---|---|---|---|---|
| 38 | 40 | 42 | 44 | 46 |
| 48 | 50 | 52 | 54 | 56 |
| 58 | 60 | 62 | 64 | 66 |
| 68 | 70 | 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

20

## 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

OEKO TEX®

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