

POLYTECH SERIES

POLYTECH STRETCH trousers

MC5742QN

MATERIALS

74% cotton, 22% polyester, 3% elastane and 1% conductive fiber. Contrast fabric in 75% cotton, 24% polyester and 1% conductive fiber.

GRAMMAGE

280 g/m²

FEATURES

Work trousers made from a 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. They offer 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 trousers' 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. The stretch fabric, combined with the elastic waistband, promotes the operator's freedom of movement, allowing for dynamic postures during work activities. The 5 pockets make them extremely functional and practical, allowing essential tools and objects to always be within reach during work. Pre-shaped legs further improve the garment's ergonomics, adapting to the body's morphology and natural movements. Reinforced seams ensure greater mechanical resistance and durability over time, making the garment reliable even under intensive use conditions. Reinforcement bar tacks, applied at points subject to greater stress, increase the garment's resistance and enhance its aesthetic finish. High-visibility contrasting yellow inserts complete the modern design and contribute to increasing operator safety in environments characterized by poor lighting or reduced visibility.



DETAILS

- 2 side pockets, closed with a contrasting flap and velcro, to ensure quick and easy access to smaller items;
- Three-dimensional technical pocket on the left leg, closed with a flap and velcro, allowing bulkier items to be stored without the risk of them falling out;
- Ruler pocket on the right leg, closed with a flap and velcro;
- Back pocket, closed with a contrasting flap and velcro;
- * Pre-shaped legs offer a comfortable fit for the wearer;
- Back elasticated waistband allows maximum freedom of movement without restrictions;
- Reinforcement bartacks, applied in areas subject to tension or stress to increase the garment's durability and improve its aesthetics.
- Double stitching in areas most subject to stress and wear, to ensure greater strength and durability.


CLOSING

Zip and button.

IMPORTANT

The trousers are certified in combination with the Polytech Stretch jacket MC5744.

AVAILABLE COLOURS

 QN - Blue/hi-vis yellow

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

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

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.

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CERTIFICATIONS AND STANDARDS



ELECTROSTATIC PROPERTIES
EN 1149-5



FLAME RESISTANCE
EN ISO 11611

Class: 1
Values: A1+A2



HEAT AND FLAME
EN ISO 11612

Limited Flame Spread: A1+A2
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): 9 cal/cm²



The main external fabric is
OEKO-TEX® Standard 100
certified