TECHNICAL SHEET

SUPERTECH SERIES

SUPERTECH STRETCH trousers

MC5942ED

MATERIALS
74% cotton, 22% polyester, 3% elastane, 1% conductive fiber.

GRAMMAGE
280 g/m²

FEATURES
Work trousers made from versatile fabric 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 the energy released by an electric arc up to 4 kA complete the safety profile of the trousers. Certified 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 garment's stretch fabric composition ensures high elasticity and freedom of movement, optimizing ergonomics and operational comfort during work activities. 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 4 pockets make it extremely functional and practical, allowing essential tools and items to always be within reach during work. Reinforcement bartacks, applied at points subject to greater stress, increase the garment's resistance and enhance its aesthetic finish. The double reflective bands sewn on the legs, in addition to reflective inserts on pocket flaps, contribute to increasing the operator's visibility, improving their safety during work activities.

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

CLOSING
Zippers and button

REFLEX
Double reflective bands sewn around the legs. Reflective inserts on technical pocket flap and rear.

IMPORTANT
The trousers are certified in combination with the Supertech stretch jacket MC5944.

AVAILABLE COLOURS
ED - Hi-vis yellow/blue

SIZES

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

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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+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

HIGH VISIBILITY

EN ISO 20471

Class: 3

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