

SUPERTECH SERIES

SUPERTECH 360 trousers

MC5941ED

MATERIALS

80% cotton, 19% polyester, 1% antistatic fiber.

GRAMMAGE

355 g/m²

FEATURES

Work trousers 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. 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. Antistaticity and effectiveness in containing the energy released by an electric arc up to 4 kA complete the safety profile of the trousers. Certified Class 2 for high visibility, the garment ensures a medium-high level of visibility in daylight and nighttime conditions, even in the presence of artificial lighting such as vehicle headlights. 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 fabric, characterized by a higher grammage, offers greater wear resistance and an effective barrier against cold, making the garment suitable even for harsher climatic conditions. The gusseted insert on the crotch offers greater freedom of movement, as well as increasing the garment's mechanical resistance in an area particularly subject to stress. The 6 pockets make it extremely functional and practical, allowing essential tools and objects to always be at hand during work. The double reflective bands sewn on the legs contribute to increasing the operator's visibility, improving their safety during work activities.



DETAILS

- Two front pockets covered by hanging technical pockets closed by flap and velcro, with pen compartments and tool loops, allow storing bulkier items, without the risk of them falling out;
- Back pocket closed by flap;
- Left side pocket with flap and velcro and retractable PVC badge holder, to ensure quick and convenient access to smaller items;
- Double ruler pocket on the right side, one of which closed by flap and velcro, equipped with a tool loop;
- Tool loop closed by velcro on the waistband, left side;
- Elasticated back waist, allows maximum freedom of movement, without restrictions;
- Gusset insert in the crotch area, for greater freedom of movement and increased mechanical resistance;
- Kneepad pockets with velcro closure (compatible with KGUARD Kneepad MC4913);
- Double stitching in the areas most subject to stress and wear, to ensure greater resistance and durability.

CLOSING

Zip and covered button.

REFLEX

Double reflective bands sewn around the leg.

AVAILABLE COLOURS

 ED - Hi-vis yellow/blue

SIZES

44	46	48	50	52
54	56	58	60	62
64				

	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



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: F2



HIGH VISIBILITY
EN ISO 20471

Class: 2



CHEMICAL PROTECTION TYPE 6
EN 13034

Type: PB[6]



ELECTRIC ARC HEAT
EN 61482-2

APC: 1
ATPV (Fabric): 15 cal/cm²
ELIM (Fabric): 14 cal/cm²



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