TECHNICAL SHEET

SUPERTECH SERIES

OPERATION SUPERTECH class 1 trousers

MC5981QN

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

WEIGHT
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. They offer integrated protection from flames, convective, radiant, and contact heat, as well as from molten metal splashes. Antistatic properties and effectiveness in containing the energy released by an electric arc up to 4 kA complete the trousers' safety profile. The high percentage of cotton, combined with technical fibers, helps to perfectly balance protection and comfort, making the garment soft and breathable without compromising robustness and mechanical resistance. Reflective bands sewn on the legs significantly increase the operator's visibility, improving safety during work activities. The 5 pockets make them extremely functional and practical, allowing essential tools and items to always be within reach during work.

DETAILS
- 2 front pockets closed by a flap secured with velcro, to ensure quick and convenient access to smaller items;
- Back pocket closed by a flap secured with velcro;
- 2 three-dimensional technical pockets closed by a flap and velcro, allowing for storage of bulkier items without the risk of them falling out;
- Internal kneepad pocket (compatible with KGUARD Kneepad (MC4913));
- Contrast fabric on the bottom of the leg.

CLOSING
Front closure with zip and button.

REFLEX
Double reflective band on the bottom of the leg.

AVAILABLE COLOURS
QN - BLUE/HI-VIS YELLOW

SIZES

44	46	48	50	52
54	56	58	60	62

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 Aluminium Splashes: E3
Molten Iron Splashes: F1

HIGH VISIBILITY
EN ISO 20471
Class: 1

CHEMICAL PROTECTION TYPE 6
EN 13034
Type: PB6

ELECTRIC ARC HEAT
EN 61482-2
APC: 1

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