TECHNICAL SHEET

MICROLINES SERIES

MICROLINES EXTREME jacket

MC6035EG

MATERIALS

40% modacrylic, 37% FR viscose, 22% regenerated viscose, 1% antistatic fiber. Padding 100% aramid, lining 50% aramid, 50% Lenzing®.

WEIGHT

315 g/m², padding 205 g/m², lining 130 g/m².

FEATURES

Work jacket made of versatile fabric, with flame-retardant properties, designed to ensure maximum safety for those working in high-risk environments, where exposure to multiple hazards is constant. Thanks to its waterproof and water vapor resistance properties, it offers extremely effective protection in adverse weather conditions. It also guarantees high resistance to heat dispersion, contributing to protection from cold down to temperatures of -5°. It offers integrated protection from flames, convective, radiant, and contact heat, as well as from small projections 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 7 kA complete the jacket's safety profile. Certified in class 2 for high visibility, the garment guarantees a medium-high level of visibility in daytime and nighttime light conditions, even in the presence of artificial lighting such as vehicle headlights. The highly technological outer fabric is made in a unique three-layer structure (3PLY), and is completely free of polyester. The presence of viscose, combined with technical fibers, helps to perfectly balance protection and comfort, making the garment soft and breathable without compromising robustness and mechanical resistance. The padding makes it ideal even for the harshest climates. The retractable hood is designed for use in adverse environmental conditions, such as rain or wind. When not in use, it can be stored inside the collar, without creating bulk or compromising the operator's freedom of movement. The 3 pockets, including the 2 waterproof ones, ensure practicality and safety in storing objects. The heat-sealed and segmented reflective bands adapt optimally to body movements, offering greater comfort and freedom of action. More resistant and durable than traditional bands, they are strategically positioned on the shoulders, sleeves, and waist. Together with the reflective inserts, they significantly increase the operator's visibility, improving safety during work activities.

DETAILS

- Foldaway, lined hood, deployable as needed to ensure protection from weather elements;
- Gas detector loop;
- Two lower, covered, waterproof pockets with Velcro closure, allowing storage of bulkier items without the risk of them falling out;
- Internal left chest pocket closed with zip, for safely storing small valuables;
- Flap insert for logo customization, detachable via Velcro;
- Double stitching in areas most subject to stress and wear, for enhanced strength and durability.

CLOSING

Zip covered by flap and Velcro. Inner protective flap.

REFLEX

Reflective band on the shoulders and double heat-sealed and segmented bands around the sleeves and waist. Reflective insert on the zipper flap.

AVAILABLE COLOURS

EG - HI-VIS YELLOW/BLU E

SIZES

S	M	L	XL	XX	3X

In stock
On production
Made to order
Tailor made

FIELDS OF USE

> CONSTRUCTION - ROAD WORKS

> CHEMICAL-PHARMACEUTICAL INDUSTRY

> LIGHT INDUSTRY

> HEAVY INDUSTRY

> PETROCHEMICAL INDUSTRY

> LOGISTICS

> TERTIARY - TRADES

MAINTENANCE

Please follow the recommended washing instructions.

QUANTITY PER CARTON

5

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

RAINWEAR

EN 343

Water Resistance: 3
Water Vapour Resistance: 1

WELDING OPERATIONS

EN ISO 11611

Class: 2
Values: A1+A2

HEAT AND FLAME

EN ISO 11612

Limited Flame Spread: A1+A2
Convective Heat: B1
Radiant Heat: C1
Molten Aluminium Splashes: D1
Molten Iron Splashes: E1
Contact Heat: F1

PROTECTION IN COLD ENVIRONMENTS

EN 14058

Rct: 2
AP: 3
WP: X
Icler: X

HIGH VISIBILITY

EN ISO 20471

Class: 2

CHEMICAL PROTECTION TYPE 6

EN 13034

Type: PB[6]

ELECTRIC ARC HEAT

EN 61482-2

APC: 2

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