



SAFETY SYSTEM®
YOUR PROTECTOR

Sir Safety System S.p.A. Single-member company
Wholly-owned subsidiary of Sir Holding Srl
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TECHNICAL SHEET

export@sirsafety.com
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UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
UNI EN ISO 45001:2018

Name: POLYTECH trousers with bands	Code: MC5763Q5	MC57 CLOTHING - POLYTECH SERIES
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Description

MATERIALS: 75% cotton, 24% polyester and 1% antistatic fibre.
WEIGHT: 280 g/m

- ~ side pockets closed with flaps and Velcro, for quick and easy access to smaller items;
- ~ three-dimensional technical pockets closed with flaps and Velcro allow you to store larger items without the risk of them falling out;
- ~ Back pocket closed with flap and Velcro;
- ~ Double reflective bandsewn around the leg
- ~ Double interlocking seams in the areas most subject to stress and wear, to ensure greater strength and durability.

Work trousers made of multi-purpose fabric with fire-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 small projections of molten metal. The garment also guarantees protection against limited splashes of liquid chemicals. Antistatic properties and effectiveness in containing the energy released by electric arcs up to 4 kA complete the safety profile of the trousers. The high percentage of cotton, combined with technical fibres, helps to perfectly balance protection and comfort, making the garment soft and breathable without compromising strength and mechanical resistance. The reflective bands sewn onto the garment ensure the operator's visibility in low light conditions or in the presence of direct light sources, such as vehicle headlights. The 5 pockets make it extremely functional and practical, allowing you to always have the tools and items you need for work at your fingertips.

CLOSURE: Zip and button.

The product has been designed and manufactured to comply with Regulation (EU) 2016/425 and subsequent amendments.

IMPORTANT: The trousers are certified in combination with the Polytech with bands MC5764 jacket.



certified



Category III	Colours DARK BLUE	Available Sizes In stock: 42 - 64
Quantity/Carton	EC Standards	Important Information



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EN 1149-5



EN ISO 11611



Class:1
Values:A1

EN ISO 11612



Limited Flame Spread:A1
Convective Heat:B1
Radiant Heat:C1
Molten Aluminium Splashes:E3
Molten Iron Splashes:F1

EN 13034



Type:6

EN 17353



Type:B2

CEI EN 61482-2



APC:1

Dexterity

Read the instructions carefully before use.
Store in a cool, dry place, away from heat sources and away from light.

Before each use, carry out a visual check to ensure that the device is in perfect condition, undamaged and clean, and replace it if it is not intact.

Garments offer protection only for the part of the body actually covered and must therefore be integrated, depending on the intended use, with suitable PPE to protect exposed parts of the body (head, hands, feet). Where necessary, use appropriate respiratory and eye protection.

The safety features indicated are only respected if the device is regularly worn and fastened and in perfect condition.

Follow the recommended washing instructions.

Storage and cleaning

