



SAFETY SYSTEM®
YOUR PROTECTOR

Sir Safety System S.p.A. Single-member company
Wholly-owned subsidiary of Sir Holding Srl
Via dei Fornaciari, 9 - Santa Maria degli Angeli
06081 Assisi - Perugia - Italy
Tel.+39 075.8043737 - Fax +39 075.8048686

VAT Nr. IT 03359340548
Viale Europa 74
20090 Cusago Milano
Tel. +39 02.90394575
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TECHNICAL SHEET

export@sirsafety.com
www.sirsafety.com



UNI EN ISO 9001:2015
UNI EN ISO 14001:2015
UNI EN ISO 45001:2018

Name: POLYTECH PLUS 2/2 trousers	Code: MC5811PR	MC58 CLOTHING - POLYTECH PLUS SERIES
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Description

Trousers made with a double-layer, multipurpose protection coupled fabric. Outer fabric: 65% aramid fibre, 12% polyamide, 1% dissipative fibre, weight 250 g/m ; Inner fabric: 64% aramid fibre, 1% dissipative fibre, weight 150 g/m . It features a fly with zip and button, two front welt pockets, two back pockets with flap and Velcro, two utility pockets on the legs with flap and Velcro closure, one of them featuring a mobile phone holder. Preformed wear-and-tear reinforcement on the knees. Reflective band around the legs.



THE TROUSERS SHALL BE WORN IN COMBINATION WITH THE JACKET

- Polytech Plus Series is made with a multi-purpose fabric that combines antistatic properties with resistance to flames, heat and chemical products.
- The inherently flame resistant fabric offers permanent protection, resistant to worn away or washed out. High mechanical resistance, softness and breathability.
- Class 2 Arc Flash protection (7 kA per 500 ms).

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

OEKO TEX® certified



Category III	Colours ROYAL/BLUE	Available Sizes Made to order: 42, 66 - 70 In stock: 44 - 64
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Quantity/Carton	EC Standards	Important Information
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EN 1149-5



EN 13034



Type:6

EN ISO 11611



Class:1
Values:A1 +A2

EN ISO 11612



Limited Flame Spread:A1+A2
Convective Heat:B1
Radiant Heat:C1
Molten Aluminium Splashes:D1
Molten Iron Splashes:E2
Contact Heat:F1

EN 17353



Type:B2

CEI EN 61482-2



APC:2
ATPV:20 cal/cm
ATPV (Fabric):20 cal/cm
ELIM (Fabric):20 cal/cm

Petrochemical Industry, Refining Industry,
Chemical Industry, Gas, Water and Electricity
Mains Maintenance and Management, Oil & Gas
industry.

Keep in a cool dry place, far from heat sources
and direct light.

Make sure the garment is in good condition,
undamaged and clean before use. Once you
become aware of a damage, you should
immediately replace it.

We recommend to follow the washing instructions.
Wash separately from other types of garments to
avoid the transfer of inflammable fibres.

Dexterity

Storage and cleaning

