



SAFETY SYSTEM®
YOUR PROTECTOR

Sir Safety System S.p.A. Single-member company
Wholly-owned subsidiary of Sir Holding Srl
Via dei Fornaciaci, 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
Fax +39 02.90394441

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: MC5811CC	MC58 CLOTHING - POLYTECH PLUS SERIES
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Description

Trousers made with a double-layer, multipurpose protection coupled fabric. Outer fabric: 65% polyamide, 2% aramid fibre, 12% polyamide, 1% dissipative fibre, weight 250 g/m ; Inner fabric: 64% polyamide, 35% 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.

certified



Category III	Colours ANTHRACITE/BLACK	Available Sizes Made to order: 42, 64 - 70 In stock: 44 - 62
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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
APTV:20
ATPV (Fabric):20
ELIM (Fabric):20

Dexterity

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.

Storage and cleaning

