



**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  
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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

<b>Name: POLYTECH PLUS 2/2 bib-trousers</b>	<b>Code: MC5813PR</b>	<b>MC58 CLOTHING - POLYTECH PLUS SERIES</b>
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**Description**

Bib-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 zipper, bib with mobile phone pocket and pen holder with flap, two front welt pockets with flap, two back pockets with flap and Velcro, ruler pocket with flap on the right leg, utility pocket with flap and Velcro on the left leg, preformed wear-and-tear reinforcement on the knees. Reflective band around the legs.



THE BIB-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 <b>III</b>	Colours ROYAL/BLUE	Available Sizes Made to order: 64 - 70 In stock: 44 - 62
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Quantity/Carton	EC Standards	Important Information
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**20**

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 Iron Splashes:E2  
Contact Heat:F1

EN 17353



Type:B2

CEI EN 61482-2



APC:2  
APTV:20  
ATPV (Fabric):20  
ELIM (Fabric):20

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

