



**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  
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TECHNICAL SHEET

export@sirsafety.com  
www.sirsafety.com



UNI EN ISO 9001:2015  
UNI EN ISO 14001:2015

<b>Name: POLYTECH PLUS 2/1 TROUSERS</b>	<b>Code: MC5841CC</b>	<b>MC58 CLOTHING - POLYTECH PLUS SERIES</b>
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**Description**

Trousers made with a double-layer, multipurpose protection coupled fabric. Outer fabric: 65% LENZINGİ ÅR, 22% aramid fibre, 12% polyamide, 1% dissipative fibre, weight 250 g/m ; Inner fabric: 64% LENZINGİ ÅR, 35% aramid fibre, 1% dissipative fibre, weight 150g/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.

<b>Category</b>  III	<b>Colours</b> ANTHRACITE/BLACK	<b>Available Sizes</b> Made to order: 44 - 70 In stock:
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<b>Quantity/Carton</b>  50	<p><b>EC Standards</b></p> <p><b>EN ISO 11611</b>  Class:1 Values:A1+A2</p> <p><b>EN ISO 11612</b>  Limited Flame Spread:A1+A2 Convective Heat:B1 Radiant Heat:C1 Molten Iron Splashes:E2 Contact Heat:F1</p> <p><b>EN 1149-5</b> </p> <p><b>EN 13034</b>  Type:6</p> <p><b>EN 17353</b>  Type:B2</p> <p><b>CEI EN 61482-2</b>  APC:2/1 APT:20</p>	<b>Important Information</b>
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Dexterity

Storage and cleaning

