

**Sir Safety System S.p.A. Single-member company**  
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COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =



<b>Name: Polytech Plus Trousers</b>	<b>Code: 35301</b>	<b>Polytech New Generation</b>
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### Description

Trousers made with a double-layer, multipurpose protection coupled fabric. Outer fabric: 65% Lenzing FR®, 22% aramidic fibre, 12% poyamide, 1% antistatic fibre, weight 250 g/m<sup>2</sup>; Inner fabric: 64% Lenzing FR®, 35% aramidic fibre, 1% antistatic fibre, weight 145 g/m<sup>2</sup>. It features a fly with zip and button, two front welt pockets, two utility pockets on the legs with flap and Velcro closure, one of them featuring an additional phone pocket. Wear and tear reinforcement on the knees. Reflective band around the legs.

- 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.

The trousers shall be worn in combination with the jacket.

In combination with the trousers it is possible to wear our under garments: Carboflame undershirt art. 35285 and Carboflame underpants art. 35286, meeting the point A.2 of IEC 61482-2 which is stating that the electric arc protective clothing shall be used with under garments made of materials that would not melt with the arc.

The product is designed and manufactured to comply with the requirements of Directive 89/686/EEC.  
It is classified as PPE Cat. III.



Category <b>III</b>	Colours Navy - Hi-Vis. Yellow	Available Sizes 44-62
Quantity/Carton <b>50</b>	Important Information 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.	Recommended for Petrochemical Industry, Refining Industry, Chemical Industry, Gas, Water and Electricity Mains Maintenance and Management, Oil & Gas industry.
Dexterity	EC Standards	Storage and cleaning

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EN 1149 CE



EN 11611 CE



Class:1  
Accensione superficiale:A1  
Accensione verticale:A2

EN 11612 CE



Limited Flame Spread:A1 A2  
Convective Heat:B1  
Radiant Heat:C1  
Molten Aluminium Splashes:D1  
Molten Iron Splashes:E1  
Contact Heat:F1

CEI EN 61482



Class:2 7 K A

EN 13034



Type:6

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