Technical Data Sheet

POLYTECH PLUS JACKET

Brand / manufacturer	SIR Safety System
Product category	HIGH VOLTAGE PROTECTION CLOTHING
Product codes	44 — SKU: 35304-44 46 — SKU: 35304-46 48 — SKU: 35304-48 50 — SKU: 35304-50 52 — SKU: 35304-52 54 — SKU: 35304-54 56 — SKU: 35304-56 58 — SKU: 35304-58 60 — SKU: 35304-60 62 — SKU: 35304-62

Product description

SIR Safety System Polytech Plus jacket in a double-layer coupled fabric giving multi-purpose protection: antistatic, with resistance to flames, heat and chemical products.

Sizes 44 to 62. Colour: Navy/Royal Blue.

Key benefits

- Inherently flame-resistant fabric: permanent protection that cannot wear away or wash out
- High mechanical resistance, softness and breathability
- Class 2 arc flash protection
- Chinese collar; concealed zip closure with flap and hook-and-loop
- Two side welt pockets; two chest pockets with flaps and hook-and-loop, one with phone pocket and pen holder
- Reflective stripe on the upper part

Specifications

Outer fabric	65% Lenzing FR®, 22% aramid fibre, 12% polyamide, 1% antistatic fibre, 250 g/m²
Inner fabric	64% Lenzing FR®, 35% aramid fibre, 1% antistatic fibre, 145 g/m²
Standards	EN ISO 11611 Class 1; EN 1149; EN 13034 Type 6; EN ISO 11612 (A1 A2, B1, C1, D1, E1, F1); IEC/EN 61482-1-1 ATPV 21.9; IEC/EN 61482-1-2 Class 2 (7 kA)
Compliance	Directive 89/686/EEC; PPE Cat. III.

Note: wear the jacket in combination with the trousers. Carboflame undershirt (art. 35285) and underpants (art. 35286) can be worn underneath, meeting point A.2 of IEC 61482-2 (arc protective clothing must be used with under garments that will not melt in an arc).

Information source

Prepared by Russmill Safety from publicly available manufacturer information and our product listing. This is not the manufacturer's original publication. For legally required safety data, use the manufacturer's official Safety Data Sheet.

Prepared by Russmill Safety · November 2026

Russmill Safety product listing — https://www.russmillsafety.com/products/polytech-plus-jacket-navy-royal-blue (listing notes product information supplied by the manufacturer, SIR Safety System)

Supplier / distributor contact

Supplier / distributor	Russmill Safety
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