

İŞÇİ SAĞLIĞI TEÇHİZATI

IST Safety Ltd

ELECTPRO® G2L ULTRASOFT 900 High Level Lineman Electric Arc Flash Protective Garment (63 ATPV)

Article Number: 13513122



Superior Protection for Arc Flash and High-Energy Environments (ATPV 63 cal/cm²)

The ELECTPRO® G2L ULTRASOFT 900 is a specially designed operator suit that provides superior protection against highenergy arc flash incidents, heat, pressure, and molten particles. This three-piece set, consisting of a jacket, trousers, and protective hood, offers comprehensive coverage. Classified as Personal Protective Equipment under (EU) 2016/425, this suit complies with IEC EN 61482-2 and GS ET 29 European standards and is CE certified.

Standards















GS ET 29 CE

Category III

EN 1149-5:2018

IEC/EN 61482-2 Level EN ISO 11612 A2B2C2

2 (7kA)

Certified Safety

Compliant with IEC EN 61482-2 (Class 2, 7 kA) and IEC/EN 61482-1-1 (ATPV 63 cal/cm²). The hood is certified according to GS ET 29:2019 standards.**Dual-Layer**

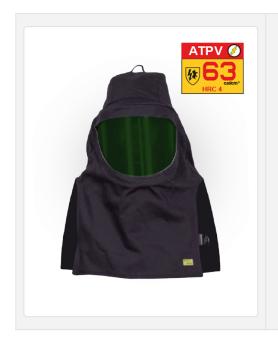
Construction



Outer Fabric: Made from flame-retardant, highquality cotton and polyamide fibers.

Inner Lining: Flame-resistant cotton for enhanced safety and comfort.

Protective Hood



The hood offers extended protection against high-energy arc flash incidents, designed to cover the shoulders for maximum safety. The hood's layered system has an ATPV rating of 63 cal/cm².

Hood Visor Premium anti-fog coated, dual-pane visor produced through injection molding with optical corrections. ATPV 75 cal/cm².

• Material: Polycarbonate

• **Window Size**: 25.4 x 50.8 x 0.15 cm (10" x 20" x 0.06")

• Weight: 334 g (11.78 oz)

• Color: Grey

• Standards: NFPA 70E, ANSI Z87.1, ASTM F2178, 75 cal/cm²



Key Design Features

- **Complete Set**: Includes a long jacket, bib trousers, and protective hood, providing full coverage.
- Adjustable Waist and Cuffs: Easy-to-adjust hook-and-loop straps for a customized fit.
- Pocket-Free Design: No pockets to minimize the risk of arc flash incidents, enhancing user safety.
- Protective Strips: Full-length protective strip on the front of the jacket for added safety.
- Ergonomic Bib Design: Offers greater freedom of movement, ensuring comfort during use.

Applications

- Medium and High Voltage Transformer Stations
- Switchgear Facilities
- High Voltage Oil Circuit Breaker Areas
- Electric Power Generation and Distribution Plants

The ELECTPRO® G2L ULTRASOFT 900 is a robust and durable solution designed to ensure maximum safety in demanding industrial environments. Providing full protection against high-energy arc flash incidents, it combines safety with comfort, making it an essential for professionals in the field.

ELECTPRO BODY SIZES SIZE **PERSON PERSON CHEST PERSON WAIST JACKET JACKET LENGHT** FOR ARC SUIT (CM) LENGHT (CM) SIZE(CM) SIZE (CM) **LENGHT** (CM) 164-170 S 88-96 76-84 83 93 46/48 M 170-176 96-104 84-92 83 93 50/52

L 54/56	176-182	104-112	92-100	85	95
XL 58/60	182-188	112-120	100-108	85	95
XXL 62/64	188-192	120-128	108-116	87	97
TOLERANCE ± % 2					

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