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 high-energy 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

Class 2
GS ET 29
DIN EN 166
DIN EN 170

GS ET 29

CE

KKD
Kategori III
YÖNETMELİK
(AB)2016/425

Category III

EN 1149-5:2018

EN ISO 13688:2013+EN ISO 13688:2013/A1:2021

EN 61482-2:2020 APC 2
(7kA) ATPV: 63cal/cm²

TECHNICAL DETAILS

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