

# **ELECTPRO® G2L ARC/A Coat/Trousers**



**Product Code: 13513123** 

Heat and Flame Protective Clothing & Electric Arc Protective Clothing & Antistatic Clothing

ELECTPRO® G2L ARC/A Coat/Trousers are used to protect the body of user against the negative effects of heat, pressure, molten participle of arc etc.

ELECTPRO® G2L ARC/A Coat/Trousers are classed in accordance with the (EU)2016/425 Personel Protective Equipment (PPE) and have to certified in accordance with EU Type Examination.

CE marked and Certified in accordance with the IEC EN 61482-2 European Standard.

Performs Class 2 (7 kA) accroding to IEC/EN 61482-1-2 Standard.



Category III



CE Mark



EN ISO 11612:2015



EN 1149-5:2008



IEC 61482-2

LENZING Lenzing™FR

Belltron Belltron®

Teijinconex®

Twaron® Twaron®

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Performs Class 2 (7 kA) in accordance with IEC/EN 61482-1-2 Standard.

ELECTPRO® G2L ARC/A Coat/Trousers is consist of two parts as a jacket and trousers.

ELECTPRO® G2L ARC/A Coat/Trousers is double layered.

### Outer Layer:

% 65 Viscose FR, % 22 Aramid, % 12 Poliamid, % 1 Antistatik - 250 gsm

# Inner Layer:

% 64 Viscose FR, % 30 Conex, % 5 Twaron % 1 Antistatik - 145 gsm

Class 2:(7 kA) According to EN 61482 standard, this is the highest level which can be reached in order to enable protection against electric arc.

EN ISO 11612 – PERFORM <mark>ANCE LEVEL</mark> S	
EN ISO 15025 – LIMITED FLAME SPREAD	A1
EN ISO 15025 – LIMITE <mark>D FLAME SPREAD</mark>	A2
EN ISO 9151 – CONVECTIVE HEAT	B1
EN ISO 6942 – RADIANT HEAT	C1
EN ISO 12127 – CONTACT HEAT	F1

# Safety Group

## **General Specifications:**

- Thin, soft touching fabric and vicsoce content offers comfort
- FR black textile zipper (veclro band)
- FR vislon zipper
- %100 aramid yarn seams
- 5 cm yellow-silver-yellow (or yellow-red-yellow) reflective stripes on chest, back, arms and legs
- Provides high protection with flame retardant front fly, preventing flame entry

- 3 pockets on trouser, 3 pockets on jacket as standard. More pockets can be added on request.
- Adjustable cuff width by velcro
- Jacket and trousers or coat and trousers options are available.
- In order to realize easily whether the cloth is damaged or not, the inner layer has been manufactured in a different color. By this means it can be enabled that the damaged clothes are discerned and prevent it from being used.
- -All parts of the garments have been made from flame proof materials. Reflective is certified as per EN 469 and EN 471 standards.
- -Design, instructions, labels and size are in compatible with EN 340 standard.
- -Garment does not contain any materials harmful for human or environment.
- -Design and size of the garments can be prepared according to the request of the customers.

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	62-72	83 S a f	93 <b>A</b> t \	
M 50/52	170-176	96-104	72-82	83	93	
L 54/56	176-182	104-112	82-92	85	95	
XL 58/60	182-188	112-120	92-102	85	95	
XXL 62/64	188-192	120-128	102-112	87	97	
TOLERANS ± % 2						

# **Complementary Products**

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Paulson ARC E 25 Cal S2K1-PC



G2L ULTRASOFT 900



Paulson ARC PCE 12 Cal S2K1-



Eureka Heat and Flame Resist



Respirex Dielectric Boots

ENHA E6 Electrician Helmet

