



See online technical sheet

/ AFPRO-PAN41

Arc Flash trousers, APC 2, ATPV 43 cal/cm², ELIM 36 cal/cm²



/ Standards

- EN ISO 11612:2015 (Flamme and heat) : A1, B2, C2
- EN1149 (Electrostatic property) : EN1149-5
- IEC 61482-2
- EN 61482:2 : APC 2 (7Ka)
- CE category : Catégorie 3

/ Use

Protection against thermal effects of an electric arc.

Ideal trousers for electricians, to protect against the risks associated with maintenance and operating work on the electrical network.

We recommend wearing trousers with a jacket and a hood of the same Arc Flash protection level, to protect the whole body.

/ Advantages

- Modern, ergonomic design
- FR (flame retardant) properties guaranteed for the life of the garment
- ATEX zone: for use in explosive atmospheres
- Very good mechanical strength (abrasion and tear resistance)
- Dual certification using 2 test methods: BOX TEST & OPEN ARC
- Double qualification according to ATPV and ELIM for OPEN ARC
- No metal parts (non-magnetic)
- Very light: good weight/performance ratio
- Trousers with kidney/back cover for optimum protection
- Gussets for optimum comfort

/ Areas of activity



Cable & Connections



Electric mobility



Electric traction



Electrical distribution



Production



Transport



Industry



Substation

/ Technical specifications

- **Size** : XS, S, M, L, XL, 2XL, 3XL
- **Main color** : Black
- **Fastening** : Zipper fastening, Flap, Snap fastener
- **Workwear color** : Red
- **Cloth composition table** : Tissu - 75% aramide 13% modacrylic 10.5% cotton 1.5% antistatic fiber - 410 gsm
| Fastening - Zip, Button, Flap | 5x Pocket - outside front top left, outside front top right, Exterior rear top right pocket, Exterior left leg pocket, Outer right leg

