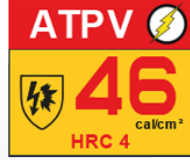


## ELECTPRO® ARCSHIELD 46 ARC FLASH PROTECTIVE SUIT - Jacket &amp; Pants

Article Number: 13513126



## Where Maximum Safety Meets Comfort!

Meet the **ELECTPRO® ArcShield 46 Arc Flash Suit**, engineered to provide protection against electric arcs, heat, and flames, along with high visibility and antistatic properties. This two-piece suit is designed to deliver superior performance and safety in the most demanding work environments.

## Key Features

**Heat and Flame Resistance:** Offers effective protection against high temperatures and flames.

**Protection Against Electric Arcs:** Shields your body from the adverse effects of heat, pressure, and molten particles resulting from electric arcs.

**Antistatic Feature:** Prevents the buildup of static electricity, creating a safer working environment.

**Ergonomic Design:** Provides comfortable movement with an ergonomic structure compliant with **EN ISO 13688** standards.

**Double Layer Structure:** Designed with a two-layer fabric for superior protection against electric arc.



CE

## Standards



Category III



EN 61482-2:2020

## TECHNICAL DETAILS

## Layered System

- **Outer Layer:** It is produced from a special blend of high-performance fibers such as Cotton, High Tenacity Nylon, and Polyester/Carbon Bicomponent Fiber. This combination provides excellent heat and flame resistance, mechanical strength, and antistatic properties.
- **Inner Layer:** It is produced from a special blend of high-performance fibers such as Cotton, High Tenacity Nylon, and Polyester/Carbon Bicomponent Fiber. This combination provides excellent heat and flame resistance, mechanical strength, and antistatic properties.

## Design Options

Jacket and trousers or long jacket (overcoat) and trousers options are available; you can choose according to your preferences.

## Certifications and Standards

- **CE Certification:** Holds an EU Type Examination Certificate according to **(EU) 2016/425 PPE regulation** and carries the CE mark.
- **IEC 61482-2:** Provides protection against electric arcs according to European standards.
- **EN 61482-1-2:** Arc protection level **Class 2 (7kA)**.
- **EN IEC 61482-1-1:** ATPV value of **46 cal/cm<sup>2</sup>**.
- **EN ISO 13688:** Meets ergonomic and design requirements.

## General Features

- **Comfortable Fabric:** With its durable and flexible structure, this fabric combines the strength of Cotton and High Tenacity Nylon with the antistatic properties of polyester/carbon components, providing comfort and protection during extended use.
- **High-Quality Fastenings:** Equipped with flame-resistant black textile zippers (Velcro) and FR-type nylon tooth zippers.
- **Durable Stitching:** Stitched with 100% Aramid threads for enhanced durability and protection.
- **Enhanced Protection:** Front flap over the zipper prevents flame ingress, providing superior protection.
- **Adjustable Cuffs:** Sleeves are fitted with FR textile Velcro cuffs, allowing you to adjust the fit around your wrists for added comfort and safety.

## Why Choose ELECTPRO® ARCSHIELD 46?

The **ELECTPRO® ARCSHIELD 46** is the perfect solution for professionals working in the electrical industry. Crafted with high-quality materials and advanced technology, it offers maximum protection and comfort even in the most challenging work environments. Its antistatic and high-visibility features elevate your safety to the next level.

## Applications

- Electrical distribution and transmission lines
- Industrial facilities
- Emergency response teams
- High-risk work environments

## For Orders and Information

Your safety is paramount, so selecting the correct size and using appropriate accessories is essential. For detailed information and to place an order, please **contact us**.

**Stay Safe and Work Comfortably with ELECTPRO®!**



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