ELECTPRO® LINEMAN 31 AB3 (JACKET AND TROUSERS)

Article Number: 13513124



Where Maximum Safety Meets Comfort!

Meet the **ELECTPRO® LINEMAN Arc Flash Suit 31 AB3**, 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.
High Visibility: Ensures you're noticed in all conditions with yellow-gray-yellow flame-resistant reflective strips.
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 13688standards.

Standards

CE

Category III

EN ISO 13688:2013

EN 1149-5:2018

EN 61482-2:2020
ATPV=31 cal/cm²
Class 2 (7kA)

EN 17353:2020TYPE
AB3

EN ISO 11612:2015
A1+A2 B1 C1 F2

TECHNICAL DETAILS

Layered System

- **Outer Layer:** Utilizes a special blend of high-tech fibers including **Teijinconex®**, **Lenzing™FR**, **PES**, and **Beltron®**. These fibers provide superior heat and flame resistance, mechanical strength, and antistatic properties.
- **Inner Layer:** Constructed with a unique combination of **Lenzing™FR**, **Teijinconex®**, and **Beltron®** fibers. This layer offers extra comfort and protection, ensuring ease even during extended use.

Reflective Strips

- **50mm wide yellow-gray-yellow flame-resistant strips** for enhanced visibility and safety.

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 **31 cal/cm²**.
- **EN ISO 11612:** Offers heat and flame protection with performance levels **A1+A2 B1 C1 F2**.
- **EN 1149-5:** Exhibits antistatic properties.
- **EN 17353:** Classified as **Type AB3** according to the standard for enhanced visibility equipment.
- **EN ISO 13688:** Meets ergonomic and design requirements.

Performance Levels

- **Limited Flame Spread (EN ISO 11612):** A1+A2
- **Convective Heat (EN ISO 9151):** B1
- **Radiant Heat (EN ISO 6942):** C1
- **Contact Heat (EN ISO 12127):** F2

Why Choose ELECTPRO® LINEMAN 31 AB3?

The ELECTPRO® LINEMAN 31 AB3 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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