## ARC FLASH PROTECTION

## NOMEX® FLASH SUIT ATPV VALUE: +60



The Flash Suit is manufactured from lightweight high quality Nomex Comfort material and has an Arc Thermal Performance (ATPV) value of +60.

The jacket, trousers, as well as the hood is constructed from multi-layer composition materials. The combination of these material layers offers superb protection from an Arc flash. The hood incorporates a fog-free, anti scratch 3mm polycarbonate visor.

The flash suit ids supplied complete with jacket, trousers, hood, gloves and storage bag.

## The Hazard

When an electric current passes through ionized air, an accidental link between two conductors may cause an electrical arc or arc flash. Typically, an arc flash last from a fraction of a second up to several seconds and can have core temperatures exceeding the surface temperature of the sun.

This arc flash can cause secondary fires explosions and will ignite and/ or melt most types of clothing.

## The Solution

The Nomex Comfort Flash suit provides excellent protection against the hazards of an arc flash. It is lightweight and flexible even though a multi-layer approach is flowed in construction. Additional accessories include coveralls, specialized gloves, face shields and underwear.

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