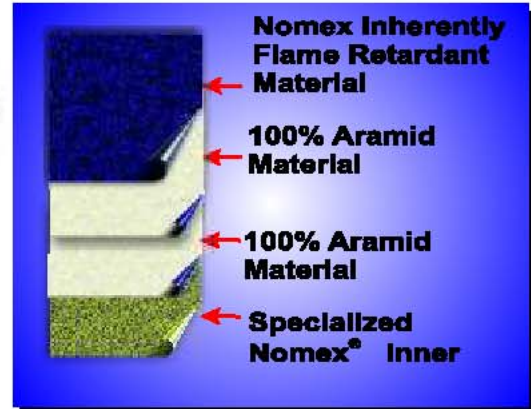


ARC FLASH PROTECTION

NOMEX® FLASH SUIT ATPV VALUE : +90



The Flash Suit is manufactured from lightweight high quality Nomex Comfort material and has an Arc Thermal Performance (ATPV) value of +90.

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 is 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 lasts 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 followed in construction. Additional accessories include coveralls, specialized gloves, face shields and underwear.

Surge Technology (Pty) Ltd
P.O. Box 3109
Randburg
2125
Tel: (011)792-1303 Fax: (011)793-6928