

# 40 Cal Arc Flash Kit

## 40 CAL/CM<sup>2</sup> ARC FLASH KIT

### KIT INCLUDES

- 50" Coat
- Pants
- Hard hat
- Hood
- Safety glasses
- Ear plugs
- Kit bag

### COVERALLS

- Material WESTEX Indura  
88% Cotton  
12% Hi Tenacity Nylon
- Rating ATPV 43 Cal/Cm<sup>2</sup>  
NFPA70E

### FACE SHIELD

- Manufacturer Paulson
- Material Green polycarbonate
- Rating ATPV 43 Cal/Cm<sup>2</sup>  
NFPA70E

### GLASSES AND EARPLUGS

Meet and/or exceed ANSI standards

CODE	SIZE
71783	X - Large
71784	2X - Large
71631	40 Cal Replacement Visor



## CARE & MAINTENANCE OF ARC FLASH KITS

### Garment Care

Garments in the kits should be inspected before each use. If they are contaminated or damaged to the extent that their protective qualities are diminished, discontinue use. Contaminants to watch for include, but are not restricted to, grease, oil, flammable liquids or combustible materials. Please store the garments properly when not in use to protect them from contaminants.

### Repairs

When arc-rated clothing is repaired, the same arc-rated materials used to manufacture the arc-rated clothing should be used to provide repairs.

### Laundering

When laundering, clean garment thoroughly. Dry clean or machine wash to 140°, and up to 165° on cotton blends. Tumble dry medium. No chlorine bleach or hydrogen peroxide either separately or in the detergents. No softeners or starch. Failure to launder properly could affect the flame resistance of the garments.

### Insulating Glove Care

Voltage rated gloves must be tested as defined in ASTM F496 Specification for In-Service Care of Insulating Gloves and Sleeves.

Voltage rated gloves should always

be kept in the storage container when not in use. Gloves, assembled with their leather protectors, should be kept in a storage container with the fingers pointing toward the opening of the container. The container should be kept in a clean and dry location when not in use.

Leather protector gloves must be inspected before each use. Surface areas should be inspected for cuts and abraded surfaces and should

be replaced if there is any damage. Leather protectors should be inspected for excess dirt and lubricant. Gloves contaminated with petroleum-based lubricants should be discarded.

All surfaces of the rubber-insulating gloves should be inspected for damage that could reduce their insulating capabilities.

Examples of such damage include cuts, abrasions, tears, pitting, age cracks, chemical bloom, depressions, embedded foreign matter, mold marks, punctures, repair marks, soft spots, color splash, runs or ozone cracks. Damaged gloves should be discarded immediately.

### Care and Maintenance of Arc-Rated Face Shields

Face shields should be inspected for physical integrity and should be free of cracks or excessive wear. Face shields should be kept clean for best vision. Clean with water and mild soap and dry with soft cloth. Make sure no contaminating residue is left on the shield. Store face shield in a shield stuff bag to protect it from dust and scratches.

