

# PRISM SHIELD<sup>®</sup>

## PLUS 100 CAL PREMIUM PRO-HOOD

**SALISBURY**  
BY PIP

PRODUCT CODE: FH100PRG-PP



Our PrismShield<sup>®</sup> Plus Pro-Hood arc flash protection hoods are intended to provide protection against the heat and blast release in an arc flash event rated to 100 cal/cm<sup>2</sup> or lower

### FEATURES

- » Hardhat fitting hood shape with contoured profile allows for fluid head movement
- » Passive air vents are built into the back of hoods.
- » Softer antistatic inherently flame resistant (IFR) outer shell
- » Premium exclusive fabric layering design is the lightest and most breathable option available

### SPECIFICATIONS

**Viewing area:** 130 in<sup>2</sup>

**Total weight:** 1.07kg

**Dimensions:** 22 1/2" L, 12 1/2" W, 13" H

**Flash light attachment slots:** 2

**Lens technology:** PrismShield<sup>®</sup> Plus

**Lens color:** Bronze tinted (appears clear)

**Lens material:** Polycarbonate

**Lens specialty coating:** Anti-fog, Anti-scratch

**Shroud material:** Inherently flame retardant (IFR) blend of Aramid and other fibers

**Shroud material fabric weight:** 22.5 oz/yd<sup>2</sup> fabric ensemble

**ATPV:** 40 cal/cm<sup>2</sup>

### APPLICATIONS

- » Utilities - substation work and underground applications
- » Commercial – electrical panel and breaker room maintenance
- » Industrial – plant shut-downs and energized equipment repair
- » General Manufacturing facility electrical work and electric vehicles

### ACCESSORIES & SPARE PARTS

| PART NUMBER | ITEM DESCRIPTION                                   |
|-------------|----------------------------------------------------|
| AS12CLIP    | REPLACEMENT ATTACHMENT CLIPS FOR N10 HARD HATS     |
| FLKIT       | ATTACHABLE TASK LIGHT KIT                          |
| ASBAG       | FACE SHIELD STORAGE BAG (21" L, 19" W, 14" H)      |
| SKBAG       | LARGE STORAGE BAG (25" L, 13" W, 13 1/2" H)        |
| SKBACKPACK  | REINFORCED SPECIALTY BACKPACK (14" L, 8" W, 18" H) |

### STANDARDS

**NFPA 70E** Standard for electrical safety in the workplace.

**ASTM F1506** Standard for flame resistant and electric arc rated protective clothing

**IEC 61482-1-1**