

## ARC-S2K2-70 - 8 Cal/cm2

Kit includes: ArcShield (IM23-ARCAF6FXL) with anti-fog coating. ATPV 8 Cal/cm2 with a VLT up to 70%. Cap bracket (CB6-HD) and chin protector (CP-HD)



### Description

What is an Electrical ARC Flash? A sudden arching of electrical current accompanied by a lightning-like explosive flash and an explosive pressure shock-sometimes with flying debris. The ArcShield ablates upon impact of the electric-arc energy saving the the end user from certain burns; maybe fatal.

This Paulson ArcShield is designed to be used in HRC (Hazard Risk Category) 2 and below. The ArcShield is optically correct with an anti-fog coating for better visability. This kit contains a dielectric high temperature cap bracket with a universal attachment for the industrial slotted OR non-slotted hard cap and an ATPV 8 Cal/cm2 ArcShield with a light transmittance of up to 70% slotted to accompany a dielectric high temperature chin protector for added protection to the neck area. This kit does not contain the industrial hard cap.

### To Install

Align the front of the cap bracket with the front of the industrial cap; pull universal elastomer band to the back of the helmet. This unit can be easily taken on or off the cap.

The user must perform a Hazard Risk Assessment to determine their level of exposure and need. A heat flux calculator can be found at [www.arcwear.com/video](http://www.arcwear.com/video) where an equation is used to establish the hazard in terms of cal/cm2.

### Order data

Product number:	2130048
Short name:	ARC-S2K2-70 - 8 Cal/cm2

### Specification

Standards:	NFPA 70E-2004 & ANSI Z87.1 Special Application. EU Standards: EN-166:2002 and EN 170 Markings: 2-1, 4 PMC 1 B 8 CE and 2-1, 4 PMC 1 B 8 DIN
Calorie Rating:	8 Cal/cm2
Material:	Plastic/Chemical Alloy
Weight:	0.289 kg or 10 1/2 oz
Color:	extra light green with anti-fog coating
Light transmittance:	up to 70%
Shield size:	10" x 15" x .060"

### Others

Replacement Parts:	IM22-ARCAF6FXL (ArcShield). CB6-HD (universal cap bracket) CP-HD (chin protector)
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### WARNING

Do not leave ArcShield in direct sunlight for long periods of time. Do not place ArcShield next to heat source. Do not use if cracked or broken. Do not use if ArcShield has been in an ArcFlash.

Please remember to wear your PPE for the rest of the body; the ArcShield is but a piece to the whole puzzle.

Arc Happens....Be Ready!!



*While You Serve...  
We Protect*

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