

Product Data Sheet

ArcSafe® S40 Arc Flash Lift Front Switching Hood

ATPV 46 PPE4 (HRC4) GREEN

The ArcSafe® S40 Arc Flash Lift Front Switching Hood incorporates the Super Lightweight S40 materials with our new highly transparent ArcSafe Lift Front face shield. The hood provides the user with unmatched air ventilation and an easy way to effectively communicate with other teammates while maintaining safety on the job site. Simply grip the latch assembly located at the front of the shield, and lift the window. To lower the shield, just pull it back down into position.

S40 Materials

- Outer Fabric: 173gsm Norfab NF Arc™
- Lining Fabric: 207gsm OmniQuilt™

Lift Front Design

- Allows easy and quick access to fresh air and release of built up heat and carbon dioxide
- Integrated hard hat
- Ensures wearer is still wearing head protection.

Face Shield – Highly Transparent Grey with Full Colour Recognition Grey

- The grey-coloured highly transparent face shield allows for full colour recognition.
- A large toric window ensures superior peripheral vision, reduces internal glare, can be worn with prescription glasses /eyewear without distortion and reduces eye stress and strain.
- Transparent chin protector allow the user a wide field of view, excellent downward vision and the ability to check one's footing.
- The nanoparticle formula ensures the performance of the shield is not negatively affected when scratched.
- Abrasion resistant coating on the front surface and a permanent anti-fog coating on the interior.

Ventilation

- The hood includes front and side air vents for indirect ventilation when the face shield is closed.
- Improves wearer comfort and allows the release of built up heat and carbon dioxide.

Communication

- Auditory ports allow for auditory communication through side ports and front ports when the face shield is closed.



Part Number	Size
EASCHLFS40	ArcSafe® S40 Lift Front Hood
EASCHLFS40AV	ArcSafe® S40 Lift Front Hood with two rear arcvents
ASALMKIT	StreamLight Flashlight and bracket

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Standards and Certification

- This ArcSafe® Arc Flash protective garment has been independently tested by Kinectrics to ASTM F2178-08 Standard Test Method for Determining the Arc Rating and Standard Specification for Face Protective Products
- Meets Standards for Flame Resistant Fabrics – ASTM F1506 and NFPA 70E
- Arc Rating: ATPV – 46cal/cm; PPE4 (HRC4).

Optional Extras

ArcSafe® Streamlight® Flashlight

The ArcSafe® Streamlight® Flashlight is designed to provide high intensity illumination in low light areas or when working up close. Designed to be used with our ArcSafe® Lift Front Hoods and ArcSafe® AmpShield Face Shields and comes with an articulated light mount. ATPV 65 cal/cm².

- Flashlight-Thermoplastic, Lens-Polycarbonate, LED Bulb
- 60 Lumens
- Uses 2 AAA batteries (included)
- Push-button switch for easy one handed operation
- Light stays in place when shield is lifted
- Clips on right or left side

Part Number: ASALMKIT

ArcSafe® Arcvents

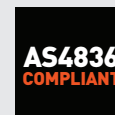
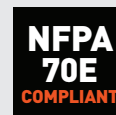
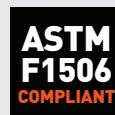
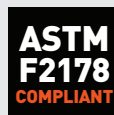
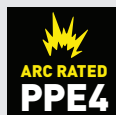
- Rear ArcVents can be added for additional ventilation, release of heat and carbon dioxide and auditory communication improvement.

Decontamination

- Remove fabric component from face shield components and follow Fabric/Garment Care Instructions.
- Wash face shield and other plastic components with a mild detergent and water. Rinse well and dry with soft cloth or chamois.



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IMPORTANT

NFPA 70E Compliance requires wearing of the whole system (3-piece) as ONE UNIT. 3 Pieces including hood, coat and leggings or hood, jacket and bib & brace trousers. Once a garment has been exposed to an arc flash, it must be removed from service.