

ArcSafe® S40 ArcFlash Switching Jacket and Bib & Brace Trousers Kit with Beekeeper Hood



This kit includes:

- ArcSafe® S40 Beekeeper Hood
- ArcSafe® S40 Jacket
- ArcSafe® S40 Bib & Brace Trousers
- ArcSafe® S40 Gloves
- Gear Bag

Part Number

Size

EASKJTHSS40

SML-3XL

No better protection.

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Product Data Sheet

ArcSafe® S40 Arc Flash Beekeeper Switching Hood

ATPV 46 PPE4 (HRC4) GREEN

The ArcSafe® S40 Arc Flash Beekeeper Switching Hood incorporates the Super Lightweight S40 materials and our new highly transparent ArcSafe face shield. The hood provides the user with full colour recognition. This new super lightweight system is ideal for hot conditions and wicks moisture away from the body improving wearer comfort.

S40 Materials

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

Design

- Traditional hood design
- Integrated hard hat

Face Shield – Highly Transparent Grey with Full Colour Recognition Grey

- The grey-coloured highly transparent face shield allows for full colour recognition.
- 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.

ArcSafe® ArcVents

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



Part Number	Size
EASCHS40	ArcSafe® S40 Hood
EASCHS40AV	ArcSafe® S40 Hood with two rear arcvents

Product Data Sheet

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 Eye or Face Protective Products.
- Meets Standards for Flame Resistant Fabrics – ASTM F1506 and NFPA 70E.
- Arc Rating: ATPV – 46cal/cm; PPE4 (HRC4).

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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ATPV
46
cal/cm²

ARC RATED
PPE4

ASTM
F2178
COMPLIANT

ASTM
F1506
COMPLIANT

NFPA
70E
COMPLIANT

AS4836
COMPLIANT

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.

Product Data Sheet

ArcSafe® S40 Arc Flash Switching Jacket

ATPV 46 PPE4 (HRC4) GREEN

The ArcSafe® S40 Arc Switching Jacket is made from Norfab NF Arc™ and OmniQuilt™ thermal liner with an ATPV 46 PPE4 (HRC4). This **NEW super lightweight system** is ideal for hot conditions and wicks moisture away from the body improving wearer comfort. The ergonomic design includes an action back, underarm gussets and articulated sleeves for greater range of movement and improved comfort levels.

S40 Materials

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

Features

- Super Lightweight 380gsm S40 fabric system
- Length 870mm
- Ergonomic design includes an action back, underarm gussets and articulated sleeves for greater range of movement and improved comfort levels
- Heavy duty zipper and hook and loop closure system
- Internal Nomex knitted wristers with hook and loop closure tab
- Reinforced sleeve cuffs and coat hem for greater durability

Standards and Certification

- This ArcSafe® Arc Flash protective garment has been independently tested by Kinectrics to:
 - ASTM F2621-19 Standard Practice for Determining Response Characteristics and Design Integrity of Arc Rated Finished Products in an Electric Arc Exposure
 - IEC 61482-1-2 Box Testing Class 2.
- S40 Fabric Ensemble has been independently tested by Kinectrics to:
 - ASTM F1506 Standards for Flame Resistant Fabrics – ASTM F1506
 - IEC 61482-1 Method A – Fabrics.

Performance Results

- Arc Rating: ATPV – 46cal/cm; PPE4 (HRC4)
- IEC 61482-1-2 Box Testing – Class 2



Part Number	Size
EASCJS40SML	SML
EASCJS40MED	MED
EASCJS40LRG	LRG
EASCJS40XLG	XLG
EASCJS402XL	2XL
EASCJS403XL	3XL



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.

Product Data Sheet

ArcSafe® S40 Arc Flash Bib & Brace Trousers

ATPV 46 PPE4 (HRC4) GREEN

The ArcSafe® S40 Arc Bib & Brace Trousers are made from Norfab NF Arc™ and OmniQuilt™ thermal liner with an ATPV 46 PPE4 (HRC4) and includes Silver FR Reflective trim. This **NEW super lightweight system** is ideal for hot conditions and wicks moisture away from the body improving wearer comfort. The ergonomic design includes an action back, underarm gussets and articulated sleeves for greater range of movement and improved comfort levels.

S40 Materials

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

Features

- Super Lightweight 380gsm S40 fabric system
- Bib & Brace design
- Ergonomic articulated knees for greater range of movement and improved comfort levels
- 50mm heavy duty braces
- Hook + loop side closure tabs for snug fit
- Legg cuff hook + loop closure tabs

Standards and Certification

- This ArcSafe® Arc Flash protective garment has been independently tested by Kinectrics to:
 - ASTM F2621-19 Standard Practice for Determining Response Characteristics and Design Integrity of Arc Rated Finished Products in an Electric Arc Exposure
 - IEC 61482-1-2 Box Testing Class 2.
- S40 Fabric Ensemble has been independently tested by Kinectrics to:
 - ASTM F1506 Standards for Flame Resistant Fabrics – ASTM F1506
 - IEC 61482-1 Method A – Fabrics.

Performance Results

- Arc Rating: ATPV – 46cal/cm; PPE4 (HRC4)
- IEC 61482-1-2 Box Testing – Class 2



Part Number	Size
EASCTS40SML	SML
EASCTS40MED	MED
EASCTS40LRG	LRG
EASCTS40XLG	XLG
EASCTS402XL	2XL
EASCTS403XL	3XL



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.

Product Data Sheet

ArcSafe® S40 Arc Flash Switching Gloves

ATPV 46 PPE4 (HRC4) GREEN

The ArcSafe® X50 Arc Flash Switching Gloves are inherently flame resistant, providing protection against electrical arc flash, and flash fire.

S40 Materials

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

Standards and Certification

- Meets Standards for Flame Resistant Fabrics – ASTM F1506 and NFPA 70E
- Arc Rating: ATPV – 46cal/cm²

Performance Results

- Arc Rating: ATPV – 46cal/cm; PPE4 (HRC4)
- IEC 61482-1-2 Box Testing – Class 2



Part Number	Size
EASCGS40SML	SML
EASCGS40MED	MED
EASCGS40LRG	LRG
EASCGS40XLG	XLG

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