

Product Data Sheet

ArcSafe® S40 Arc Flash Switching Coat

ATPV 46 PPE4 (HRC4) GREEN

The ArcSafe® S40 Arc Switching Coat 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 1300mm
- 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/cm²; PPE4 (HRC4)
- IEC 61482-1-2 Box Testing – Class 2



Part Number	Size
EASCCS40SML	SML
EASCCS40MED	MED
EASCCS40LRG	LRG
EASCCS40XLG	XLG
EASCCS402XL	2XL
EASCCS403XL	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.