

## 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.