

ArcSafe® X50 Arc Flash Switching Coat

ATPV 52 PPE4 (HRC4) Orange

The ArcSafe® X50 Arc Switching Coat is made from orange etek™ NXT™ and T-Gard® III Plus thermal liner with an ATPV 52 PPE4 (HRC4). This new fabric 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.

X50 Materials

- Outer Fabric: 180gsm etek™ NXT™
- Lining Fabric: 310gsm T-Gard® III Plus

Features

- 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 + loop closure system
- Internal Nomex knitted wristers with hook + loop closure tab
- Reinforced sleeve cuffs and coat hem for greater durability
- **OPTIONAL:** Silver FR reflective trim: Class D/N.



X50 Coat	with Reflective Trim	Size
EASCCX50SML	EASCCX50T1SML	SML
EASCCX50MED	EASCCX50T1MED	MED
EASCCX50LRG	EASCCX50T1LRG	LRG
EASCCX50XLG	EASCCX50T1XLG	XLG
EASCCX502XL	EASCCX50T12XL	2XL
EASCCX503XL	EASCCX50T13XL	3XL

Product Data Sheet

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
 - EC 61482-1-2 – Box Testing Class 2.
- This ArcSafe® Arc Flash protective garment is certified by BSI to AS4602.1:2011 High Visibility Safety Garments: Garments for high risk applications
- X50 Garments comply with the Personal Protective Equipment requirements of AS 4836:2011 Safe working on or near low-voltage electrical installations and equipment and ENA NENS 09-2014 National Guideline for the Selection, Use and Maintenance of PPE for Electrical Arc Hazards – Arc Rated Garments and Hoods
- X50 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 – 52cal/cm; PPE4 (HRC4)
- IEC 61482-1-2 Box Testing – Class 2
- AS4602.1:2011 – Class D

PRODUCT CERTIFICATION



BSI Certified Product
AS/NZS 4602.1:2011
BMP No 739979



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.

