

ArcSafe® X50 Arc Flash Switching Leggings

ATPV 52 PPE4 (HRC4) Orange

The ArcSafe® X50 Arc Switching Leggings are 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.

X50 Materials

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

Features

- 50mm hook + loop rear closure
- Length: 400mm

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.
- 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)
- EC 61482-1-2 Box Testing – Class 2
- AS4602.1:2011 – Class D



Part Number	Size
EASCLX50	One Size Fits All



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.