

ArcSafe T40

TECASAFE PLUS 40 ATPV

An Arc Flash is an electrical current that is passed through air when insulation or isolation between electrified conductors is no longer sufficient to withstand the applied voltage.

Elliotts ArcSafe Arc Flash Systems have been designed to provide protection at all levels from HRC4 89Cal systems to HRC2 9Cal systems.

Elliotts ArcSafe designs integrate the best materials available with layered designs to ensure the highest possible protection from Arc Flash incidents.

The Elliotts ArcSafe HRC4 Arc Flash Clothing has been independently tested by the High Current Laboratory of Kinectrics in Canada.

The Elliotts ArcSafe HRC4 hoods have been tested to ASTM F2178 and the garments tested to ASTM F2621-06 which requires that the finished product be exposed to a level as close as possible to the arc rating of the fabric or system.

TENCATE

Tecasafe™ plus



TAKE CARE

E QUALITY
SAFETY
GEAR

PRODUCT DATA SHEET



ArcSafe® T40 Switching Jacket
ORANGE TECASAFE PLUS 900mm
Product Code - EASCJT40
ORANGE TECASAFE PLUS 900mm HI-VIS TAPE
Product Code - EASCJT40T1
Sizes Available: S - 3XL



ArcSafe® T40 Switching Hood
ORANGE TECASAFE PLUS
ELVEX DUAL PANE FACE SHIELD
Product Code - EASCHT40

ARCSAFE® T40 SWITCHING SERIES

WEIGHT - 541GSM/ 16.0OZ

Rating - HRC 4 ATPV(cal/cm2) = 40

ARCSAFE® T40 CONSTRUCTION LAYERS

Outer Fabric: 235 gsm (7.0oz) Tecasafe plus 700

Lining Fabric: 306 gsm (9.0oz) Q8 Thermal

ARCSAFE® T40 HOOD

2 layer Orange HRC4 switching hood with Elvex single pane face shield 60% Visible Light Transmittance (VLT) and Type 2 integrated hard hat

ARCSAFE® T40 COAT

2 layer Orange HRC4 switching coat. Length 1300mm.

ARCSAFE® T40 JACKET

2 layer Orange HRC4 switching jacket. Length 950mm.

ARCSAFE® T40 BIB & BRACE TROUSER

2 layer Orange HRC4 switching bib and brace trousers.

ARCSAFE® T40 LEGGINGS

2 layer Orange HRC4 switching leggings. Length 400mm.

Tecasafe plus Fabric Benefits

- » Inherently flame resistant
- » Electrical arc flash & flash fire protection
- » Extremely comfortable to wear – soft & breathable
- » Excellent moisture management
- » Exceptional abrasion resistance
- » Easy care washing and maintains like new appearance after multiple industrial washes



ArcSafe® T40 Switching Coat
ORANGE TECASAFE PLUS 1300mm
Product Code - EASCCT40
ORANGE TECASAFE PLUS 1300mm HI-VIS TAPE
Product Code - EASCCT40T1
Sizes Available: S - 3XL



ArcSafe® T40 Switching Trousers
ORANGE TECASAFE PLUS
Product Code - EASCTT40
ORANGE TECASAFE PLUS HI-VIS TAPE
Product Code - EASCTT40T1
Sizes Available: S - 3XL



ArcSafe® T40 Switching Kits
Coat, Hood, Leggings Kit
Product Code - EASKCLT40
Jacket, Hood, Trousers Kit
Product Code - EASKJTT40



ArcSafe® T40 Switching Leggings
ORANGE TECASAFE PLUS
Product Code - EASCLT40

CERTIFICATIONS & STANDARDS

- Tecasafe plus is UL Certified to NFPA 2112
- Meets Standards for FR Fabrics – NFPA70E
- Meets Standards for FR Fabrics – ASTM F15
- AS4836:2011 compliant
- Manufactured to meet requirements of AS4602.1:2011



Tested by Kinectrics to ASTM F2621-06 Standard Practice for Determining Response Characteristics and Design Integrity of Arc Rated Finished Products in an Electric Arc Exposure.

Tested by Kinectrics to ASTM F2178-08 Standard Test Method for Determining the Arc Rating and Standard Specification for Face Protective Products.