

ArcSafe T9

TECASAFE PLUS 9 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 PPE2 9Cal systems to PPE4 89Cal 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 PPE2 Arc Flash Clothing has been independently tested by the High Current Laboratory of Kinectrics in Canada.

The Elliotts ArcSafe PPE2 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

TecasafeTM plus

TAKE CARE

E QUALITY
SAFETY
GEAR



PRODUCT DATA SHEET



ArcSafe® T9 Switching Jacket
ORANGE TECASAFE PLUS 900mm
Product Code - EASCJT9
ORANGE TECASAFE PLUS 900mm HI-VIS TAPE
Product Code - EASCJT9T1
Sizes Available: S - 3XL



ArcSafe® T9 Switching Hood
ORANGE TECASAFE PLUS
ELVEX DUAL PANE FACE SHIELD
Product Code - EASCHT9



ArcSafe® T9 Switching Coat
ORANGE TECASAFE PLUS 1300mm
Product Code - EASCCT9
ORANGE TECASAFE PLUS 1300mm HI-VIS TAPE
Product Code - EASCCT9T1
Sizes Available: S - 3XL



ArcSafe® T9 Switching Trousers
ORANGE TECASAFE PLUS
Product Code - EASCTT9
ORANGE TECASAFE PLUS HI-VIS TAPE
Product Code - EASCTT9T1
Sizes Available: S - 3XL



ArcSafe® T9 Switching Kits
Coat, Hood, Leggings Kit
Product Code - EASKCLT9
Jacket, Hood, Trousers Kit
Product Code - EASKJTT9



ArcSafe® T9
Switching Leggings
ORANGE TECASAFE PLUS
Product Code - EASCLT9

ARCSAFE® T9 SWITCHING SERIES

WEIGHT - 235 GSM / 7 OZ

PPE2 ATPV(cal/cm2) = 9

Outer Fabric: 235gsm/7oz Tecasafe plus 700

ARCSAFE® T9 HOOD

Single Layer Orange PPE2 switching hood with Elvex single pane face shield 60% Visible Light Transmittance (VLT) and Type 2 integrated hard hat

ARCSAFE® T9 COAT

Single Layer Orange switching coat. Length 1300mm.

ARCSAFE® T9 JACKET

Single Layer Orange switching jacket. Length 950mm.

ARCSAFE® T9 BIB & BRACE TROUSER

Single Layer Orange switching bib and brace trousers.

ARCSAFE® T9 LEGGINGS

Single Layer Orange switching leggings. Length 400mm.

ARCSAFE® T9 GLOVES

Single Layer Orange or Navy PPE2 switching gloves. Length 340mm.

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

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.