

PRODUCT DATA SHEET

03/06/2020

Part No: AC500516

ARC Plus SuperLight CAT 4 Switching Leggings

Features

- Manufactured from SuperLight - the lightest CAT 4, 40 cal/cm² fabric combination available in the world
- 4.9oz/yd² (166 gsm) woven outer shell over 6.0oz/yd² (203 gsm) quilted liner
- Inherent FR fabric
- 50mm Black Flame Retardant Velcro Closure
- 1.7mm Bondex for side reinforcement
- Length: 40cm
- Sewn in Nomex Thread
- Designed to be worn with Switching Coat AC500510 for full front body protection
- Independently tested by Kinectrics Canada
- Made In Australia



Standards Compliance

- NFPA 70E Standard for Electrical Safety In The Workplace, ATPV 40.0 cal/cm² CAT4 Superlight ensemble tested comprised Style 05PT339-62 Outer Shell over Style 06NFC1MA1 (PB1) Quilted Liner
- ASTM F1959/F1959M-14e1 Standard Test Method for Determining the Arc Rating of Material for Clothing
- IEC 61482-1-1:2009 Method A Live working – Protective clothing against the thermal hazards of an electric arc – Part 1-1:Test methods – Method 1 : Determination of the arc rating of flame resistant materials for clothing
- ASTM F2621 Standard Practice for Determining Response Characteristics and Design Integrity of Arc Rated Finished Products in an Electric Arc Exposure – Independently tested and passed by Kinectrics Canada
- ASTM D6413, Standard Test Method for Flame Resistance of Textiles (Vertical Test)
- ASTM F1506-2018 Standard Specification for Flame Resistant and Electric Arc Rated Protective Clothing

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