

PRODUCT DATA SHEET

Date Of Issue: 06/04/2023

Part No: AK520043J

ARC Plus UltraLight SLX CAT 4 Jacket & Trousers Kit 50 Cal/Cm²

INCLUDES: AK520043JFL1 WITH 1 FLASHLIGHT ASSEMBLY, & AK520043JFL2 WITH 2 FLASHLIGHT ASSEMBLIES

Complete Kit Contents



AK520043J Shown Above. Garments MADE IN AUSTRALIA .

The AK520043J Kit comprises the following individual components:



AC520504 Jacket



AC520505 Trousers



AC520517 Front Lift Visor



Flashlight Models Only FL1 or FL2



AC520515 Gauntlets



CP800107/50 Calico Bag For Visor**



EP170004 Safety Specs*



CP630208 Hi Vis Kit Bag**

Independently tested by Kinectrics

Standards Compliances

Fabric Gore® Pyrad® – Jacket, Trousers, Hood & Gauntlets

- ASTM F1959/F1959M-14e1 Standard Test Method Arc Rating of Materials for Clothing
- NFPA 70E Standard for Electrical Safety In The Workplace, ATPV 52.0 cal/cm², CAT 4
- ASTM F2621 Standard Practice for Determining Response Characteristics and Design Integrity of Arc Rated Finished Products and Evaluating other Products in an Electric Arc Exposure – Passed by Kinectrics (Jacket & Trousers)
- ASTM F1506-2018 Standard Performance Specification for Flame Resistant and Electric Arc Rated Protective Clothing Worn by Workers Exposed to Flames and Electric Arcs
- EN1149-3/-5 Protective clothing – Electrostatic properties – Part 3: Test Methods for measurement of charge decay, Part 5: Material performance & design requirements
- ASTM D3776/3776M-20 Option C Standard Test Methods for Mass Per Unit Area (Weight) of Fabric–Original State Option C – Mass per unit area 9.27 oz/yd² (315 gsm)
- AATCC TM22-2017e Water Repellency: Spray Test
- AATCC TM118-2013e Oil Repellency: Hydrocarbon Resistance Test
- OEKO-TEX Standard 100: Class II, Products with skin contact
- Measurement of Water Vapour Resistance (Breathability): Hohenstein Laboratories

Front Lift Visor

- NFPA 70E compliant CAT 4, ATPV 50 cal/cm²
- ANSI Z87.1, Occupational And Educational Personal Eye And Face Protection Devices
- ASTM F2178, Standard Method for Determining the Arc Rating and Standard Specification for Face Protective Products – Tested by Kinectrics

Hard Hat

- AS/NZS 1801:1997, Occupational Protective Helmets

FlashLight & ALM Assembly (Where Fitted)

- NFPA 70E compliant CAT 4, 65 cal/cm²

Safety Specs*

- No arc rating assigned. Safety Specs intended to be worn under arc rated visor to provide Medium Impact protection, 99.9% UV Protection
- AS/NZS 1337.1.2010 Personal eye protection, Part 1: Eye and face protectors for occupational applications – Medium Impact

Kit & Visor Storage Bag**

No arc rating is assigned to these items which are intended purely for storage purposes away from potential arc flash activity. Bag style & colour may vary from time to time.

Disclaimer: The information contained in this data sheet is believed to be true at the time of printing. It is up to the user to determine suitability of use for specific applications.