

PRODUCT DATA SHEET

01/09/2021

Part No: AK510012J

ARC Plus UltraSoft Jacket & Trousers Kit CAT 2, 12 Cal

Complete Kit Contents



Above image is generic. Refer images below for specific details.

The AK510012J Kit comprises the following individual components:



AC500812/12 Jacket



AC500912/12 Trousers



FP170524 Visor/ FP170503O Helmet
Flashlight Optional Extra



PP640103OR



AC500710 Gauntlets



CP800107/50 Calico Bag For Visor**



EP170004 Safety Specs*



CP630208 Hi Vis Kit Bag**

Standards Compliances

UltraSoft Fabric – Jacket, Trousers & Gauntlets

- Fabric UltraSoft S451 one layer, ATPV 12.4 cal/cm²
- NFPA 70E Electrical Safety in the Workplace compliant CAT 2,
- AS/NZS 1020:1995, The Control of undesirable static electricity
- Oeko-Tex Standard 100 Class II
- AS/NZS 1906.4.2010, High Visibility Material for Safety Garments (excludes Gauntlets)
- EN ISO11612:2015 Protective Clothing Protect Against Heat & Flame A1, A2, B1, C1, E2, F1
- ASTM F1959, Standard Test Method Determining Arc Rating of Materials for Clothing
- ASTM D6413, Standard Test Method for Flame Resistance of Textiles (Vertical Test)

Arc Flash Visor

- NFPA 70E compliant CAT 2, ATPV 14 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

Balaclava

- NFPA70E, Electrical Safety in the Workplace, CAT 2, ATPV 12.1 cal/cm²
- AS/NZS 1020:1995, The Control of undesirable static electricity
- Oeko-Tex Standard 100 Class II
- EN ISO11612:2015 Protective Clothing Protect Against Heat & Flame A1, A2, B1, C1, F1
- AS/NZS 1906.4.2010, High Visibility Material for Safety Garments

Hard Hat

- AS/NZS 1801:1997, Occupational Protective Helmets, colour may vary from time to time

Safety Specs*

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

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.

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