

PRODUCT DATA SHEET

01/09/21

Part No: AK510040J

ARC Plus UltraSoft 47 Cal Jacket & Trousers Kit CAT 4
BeeKeeper Hood Style

Complete Kit Contents



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

The AK510040J Kit comprises the following individual components:



AC500802 Jacket



AC500902 Trousers



AC500602 Hood – BeeKeeper



AC500702 Gauntlets



CP800107/50 Calico Bag For Visor**



EP170004 Safety Specs*



CP630208 Hi Vis Kit Bag**

Standards Compliances

UltraSoft Fabric – Jacket, Trousers, Hood & Gauntlets

- Fabric used UltraSoft S301, 3 layers, ATPV 47 cal/cm²
- NFPA 70E Electrical Safety in the Workplace compliant CAT 4
- AS/NZS 1020:1995, The Control of undesirable static electricity
- Oeko-Tex Confidence In Textiles, 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
- 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

- Material polycarbonate, nanoparticle formulation, HT Grey, Dual Lens
- Meets ANSI & NFPA 70E Test Methods ANSI Z87.1+ & ASTM 2178
- Visor tested and rated at 75 cal/cm², NFPA 70E CAT 4
- Interior - permanent anti-fog & Exterior - anti-abrasion hard coating

Hard Hat (Internal)

- AS/NZS 1801:1997, Occupational Protective Helmets

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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