

PRODUCT DATA SHEET

17/07/2019

Part No: AK510040C

ARC Plus UltraSoft Coat & Leggings Arc Flash Kit CAT 4

Kit Contents

The AK510040C Kit comprises 1 each (or 1 pair as appropriate) of the following items:

AC500502**
(**insert size Small– 5XL)

Switching Coat Orange UltraSoft,
1330mm length, 47 cal/cm²



AC500112

Leggings, Orange UltraSoft,
47 cal/cm²



AC500602

Switching Hood, Orange UltraSoft,
Includes Internal Hard Hat, 47 cal/cm²



AC500702

Gloves/Guantlets, Navy UltraSoft,
47 cal/cm²



AG150009 Size L

AG150010 Size XL

AG150011 Size 2XL

Endura Gloves, 41 cal/cm²
(1 size only)



The above items all arc rated as per Compliances listed below and packed in a Kit bag:

CP630206

Kit Bag, Black, 84cm x 34cm x 34cm



Standards Compliances

UltraSoft Fabric – Coat, Leggings, Hood & Gauntlets

- NFPA 70E Electrical Safety in the Workplace compliant CAT 4, ATPV 47 cal/cm²
- 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
- 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 green 10"x 20"x .060"
- Meets ANSI & NFPA 70E Test Methods ANSI Z87.1 & ASTM 2178
- Visor tested and rated at 50 cal/cm², NFPA 70E CAT 4
- Premium anti-fog coated

Hard Hat (Internal)

- AS/NZS 1801:1997, Occupational Protective Helmets

Endura Arc Flash Gloves

- ASTM F2675/F2675M-13 Standard Test Method for Determining Arc Ratings of Hand Protective Products Developed and Used for Electrical Arc Flash Protection
- NFPA 70E Standard For Electrical Safety In The Workplace, ATPV 41.0 cal/cm² CAT 4
- EN 407 Protective Gloves Against Thermal Risks (Heat and/or Fire) 4131XX
- EN 388 Protective Gloves Against Mechanical Risks 2X22D
- Cut Rating – ANSI Level A4, Puncture Rating – ANSI Level 4

Kit Bag

No rating is attached to the Kit bag which is intended purely for storage purposes away from potential arc flash activity

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