

## 606-AKV ALUMINIZED PARA-ARAMID BLEND PANTS



### GARMENT FEATURES & FABRIC PROPERTIES

- Aluminized pants
- Made from 19 oz. aluminized para-aramid blend
- Three snap front closure and belt loops
- Standard 32" inseam
- No pockets to prevent molten metal from catching on the seams and flaps of fabric and burning the user

### FABRIC DATA AND SPECIFICATIONS

- Passes ASTM F955 pour test for molten aluminum and iron
- Meets EN ISO 11612 standard for radiant heat (C4), aluminum splash (D2), iron splash (E3)

#### FABRIC DATA CHARTS

##### ASTM F955

IRON SPLASH

**NO BURN**

ALUMINUM SPLASH

**NO BURN**

##### EN ISO 11612

C1

C2

C3

**C4**

RADIANT HEAT

D1

**D2**

D3

ALUMINUM SPLASH

E1

E2

**E3**

IRON SPLASH

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### ABOUT ALUMINIZED PARA-ARAMID BLEND

Aluminized para-aramid blend is a strong and extremely heat resistant fabric. It is composed of para-aramid blend fibers surrounding fiberglass materials, and finished with an aluminized coating.

Like many of the other aluminized primary protective fabrics, it performs very well on tests for both the EN 531 (presently superseded by the EN ISO 16112), and ASTM F955 certifications. Aluminized para-aramid blend provides a high degree of protection from molten aluminum and iron splash, as well as radiant heat. However, its fiberglass content also makes it protective against high contact heat, withstanding temperatures of 400-600° F.

The fabric weight, its molten metal splash protection, and its high contact heat capability make it a great choice for gloves, mitts, safety sleeves and aprons. It also lends itself well to any garments worn where there is a higher probability of contact, or handling of extremely hot surfaces or objects.

### KEY FEATURES

- Can withstand contact temperatures of 400-600° F
- Durable
- High cut and abrasion resistance

### FABRIC COMPOSITION & CHARACTERISTICS

- Combination of para-aramid fibers surrounding fiberglass materials with aluminum coating
- Fabric Weight: 19 oz. / sq. yd.
- CPA Fabric Designation: AKV