40” ALUMINIZED CARBON PARA-ARAMID BLEND OPEN BACK COAT

Foundry Protection

CHICAGO PROTECTIVE APPAREL ...Since 1913



564-ACK-40

Aluminized fabrics are built with a base layer of a protective, flame resistant fabric, and finished with an aluminized coating. The mirrored surface of aluminized fabrics makes it extremely effective at reflecting radiant heat. It can reflect up to ninety-five (95%) percent of thermal radiation, and some fabrics withstand intermittant exposure to temperatures as high as 3000° F. Depending on the properties of the base fabric and the particular aluminization process it has undergone, aluminized fabrics also have varying degrees of resistance to cut and abrasion, flame, high heat, chemical and molten metal splash.

FEATURES

- 40” length
- Made from 19 oz. aluminized carbon para-aramid blend
- Velcro® tab closure in back of neck and upper back
- Snap / buckle webbing strap to secure coat around waist
- Stand-up collar lined with green FR cotton
- Open back provides more cooling and ventilation for user
- Good coat design for foundry settings where the molten metal splash faces front of body, with little or no exposure to the back

BENEFITS & APPLICATIONS

- Made for molten metal / foundry work and other high heat applications
- Aluminized carbon para-aramid blend combines the strength, flexibility, heat resistance, and cut and abrasion resistance of carbon para-aramid blend with the radiant heat protection of aluminized fabrics.
- Passes ASTM F955 test for both molten iron and aluminum splash
- Achieves high performance ratings according to European EN ISO 11632 standard for radiant heat, aluminum splash, and iron splash (C4, D2, and E3, respectively).