



ADVANCED FIRE ENTRY PROXIMITY SUIT

Article No.:

Jacket - 47218FT503 / Trouser - 53218FT503



The PROOF® Advanced Fire Entry Suit is a heavily insulated aluminized suit designed for fire entry and engulfment. The PROOF® Advanced suit features aluminized radiant shell, foil layers for added radiant protection, Pyron® and fiberglass insulation to protect from exposure to conductive and convective heat, and an FR cotton liner for comfort.

CONSTRUCTION

Outer Layer: **Aluminized Texturized Fiberglass**

Insulation Layers: **Pyron® Insulation, Foil & Fiberglass Insulation**

Thermal Liner: **FR Cotton**

The suit features aluminized outer shell which reflects 95% of radiant heat and withstands radiant temperatures up to 3000°F (1650°C). In addition to providing outstanding protection, it is also the most durable aluminized material available and will not de-laminate under even the most demanding conditions. A foil layer beneath the outer shell, and O-PAN heat barrier, and two layers of fiberglass insulation work together to provide maximum protection for extended exposure to extreme temperatures.

INTERNATIONAL STANDARDS

- Meets EN ISO 11612 Standard

- The outer shell meets or exceeds the following:

- Radiant Heat:	ISO 6942 / EN 366 / ASTM F1939
- Convective Heat:	ISO 9151 / EN 367
- Limited Flame Spread:	ISO 15025 / EN 532
- Molten Metal:	ISO 9185 / EN 348 / ASTM F955
- Abrasion Tear Resistance:	ISO 13937 / EN 388



up to
3000°F
(1650°C)



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A PRODUCT OF





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FEATURES

1. Jacket

- Double storm fly closure with snaps
- Integrated breathing pouch to accommodate SCBA
- Raglan sleeves for freedom of movement
- Inner cinch for a tight seal

2. Pants

- Zipper closures at the sides of the waist and on the pant cuffs for easy entry
- Sewn-in suspenders for adjusting pant drop

3. Hood

- Dome style hood
- Hard cap with ratchet adjustment*
- Full shoulder length drape with adjustable underarm straps
- Rounded bib for improved range of motion
- Dual-layer gold coated glass lenses

4. Mittens

- Aluminized mitts
- Palm and thumb are protected from direct contact with hot objects
- Cuff gusset for easy entry

5. Boots

- New easy-on design
- Adjustment straps for fit
- For wear over work boots

Also Included

- Ballistic nylon duffle bag
- Nomex® balaclava

*Hard cap meets ANSI-Z89.1-2009 impact resistance tests
Suits are designed to be worn over standard industrial work wear. It is important for users to wear long-sleeve shirts and pants made with non-flammable fibers.



AREA OF APPLICATIONS

The suit can be used in a wide range of industries and applications including in the military, civil defense, petrochemical, and oil and gas industries for fire entry and specialized fire rescue operations.

WEIGHT

Jacket & Pants Only*: 38 lbs (17.2 kg) approx.

Total Ensemble*: 55 lbs (24.9 kg)

*Weights are approximate. Actual weights may vary.

	User's Chest	User's Waist	Jacket Length	Sleeve Length	Pant Inseam
One Size Fits Most	Up to 50" / 127 cm	Up to 44" / 112 cm	33" / 84 cm	35" / 89 cm	30" / 76 cm

**Size Small is not stocked and may be subject to a longer lead time. 2XL and custom sizes are available for an additional cost.

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