

# Professional Firefighting Suit with Reflective Stripes

This professional firefighting suit is designed for maximum protection in hazardous environments. It features flame-resistant materials, reinforced stitching, and reflective stripes for enhanced visibility.



## ADDITIONAL IMAGES



## Overview

### Professional Firefighting Ensemble

This comprehensive firefighting ensemble is engineered for maximum protection in hazardous environments, incorporating a jacket, trousers, helmet, gloves, and boots. Each component is constructed using high-performance, flame-resistant materials like aramid fibers to ensure superior thermal insulation and durability. Designed for emergency responders, the gear meets rigorous international safety standards, providing essential features such as moisture barriers, high-visibility reflective elements, and ergonomic designs for mobility.

## Firefighting Suit

### Material Composition

Layer	Composition	Weight
Shell Fabric	93% meta aramid, 5% para aramid, 2% antistatic	220g/m <sup>2</sup>
Thermal Barrier	Meta aramid and para aramid spunlace	250g/m <sup>2</sup>
Moisture Barrier	Aramid spunlace with PTFE membrane	120g/m <sup>2</sup>

### Key Features

- Upright collar with full neck coverage
- Water-tight storm flap with Vislon zipper and Velcro
- Radio pocket and mic holders
- Underarm gussets for mobility
- Adjustable, removable H-type shoulder braces (trousers)
- Form-fitting action knee design

### Safety Standards

EN469:2005/A1:2006

## Helmet

### Helmet Metrics

**52 cm**

Min Size

**64 cm**

Max Size

### Construction Materials

- Cap: PA66
- Face Shield: Polyether sulfone
- Shawl: Aluminum foil and aramid
- Ear/Neck Cover: 1000°C thermal resistant glass fiber aluminum foil

## Gloves

### Performance Ratings

Metric	Value
TPP Value	30.0 cal/cm <sup>2</sup>
Abrasion Resistance (Palm)	>2000N
Cutting Force (Palm)	15.0N
Tear Strength (Palm)	79.7N
Piercing Force (Palm)	63.2N

## Boots

### Protective Features

Stainless steel toe, Stainless steel midsole, Anti-slip, Anti-puncture, Anti-impact, Flame resistant, Radiant heat insulation