FIREFIGHTING SUITS

SCA 1203SA

Firefighting Suit Aramid · PTFE moisture barrier



OVERVIEW

Aramid firefighting suit with PTFE moisture barrier and separable inner and outer garments.

A structural firefighting suit built from aramid layers with a high-quality PTFE moisture barrier, designed around the wearer's comfort and freedom of movement so that firefighters can work with ease and agility in demanding environments. The construction minimises discomfort when worn together with SCBA, helmet, gloves and firefighting boots.

4.2 kg	**PTFE**	**2-part**
± 0.4 kg (size 9)	moisture barrier	separable garment

FUNCTIONS / FEATURES

06 FEATURES

01

Moisture Barrier

High-quality PTFE film provides exceptional waterproofing without compromising breathability.

02

Separable Inner & Outer Garments

Outer garment protects against heat, flame and external hazards; inner garment wicks moisture. Wear both for full protection.

03

Contoured Collar

Contoured around the neck for comfort with complete thermal and moisture protection.

04

Extended Wristlets

Cover up to the back of the hand, with thumb loop for a secure, ergonomic fit.

05

Replaceable Suspenders

Elastic, easily replaceable for washing or repair; reduces fatigue from the weight of the trousers.

06

Adjustable Ankle Hem

Zipper allows easy width adjustment to individual comfort.

SPECIFICATION

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MATERIAL CONSTRUCTION

Outer shell	Aramid
Middle layer	Aramid + PTFE film
Lining	Aramid

KEY TEST PERFORMANCE

Flame resistance	After-flame within **2** s, char length within **10** cm; no melting or dripping
Heat resistance	**260** (**+6** / **−0**) °C for **5** min — no melting, dripping or deformation; shrinkage within **±10** %
Shrinkage resistance	Within **±5** %
Tear strength	Outer shell **100** N or more; middle layer and lining **23** N or more
Total weight	**4.2** kg ± **0.4** kg (size **9**)

Specifications are subject to change without prior notice for product improvement. Values are typical and based on manufacturer and certification test data. · Rev. 2026-10