

Previously known as: MICROCHEM® by AlphaTec® 1500 - Model 103

Flame-retardant, antistatic SMMS protective suit, delivering light chemical protection.

- **Added protection:** The AlphaTec® 1500 PLUS FR Stitched - Model 103 is composed of a flame-retardant SMMS nonwoven fabric that also resists harmful particulates and low-hazard liquid sprays or splashes
- **Heightened breathability:** An air- and water vapor-permeable material grants this flame-retardant suit breathable comfort
- **Optimized body fit:** The AlphaTec® 1500 PLUS FR Stitched - Model 103 was designed to be worn over heat- and flame-protective attire*, ensuring optimal freedom of movement
- **Assured antistatic capabilities:** This protective body suit also satisfies AATCC 76 and EN 1149-5 antistatic standards
- **Practical design:** It features a two-way front zipper with DST storm flap, convenient finger loops, and red stitching for ease of identification

*must be worn over thermal-protective garments and never be worn next to the skin



Industries

- Oil and gas
- Chemical

Applications

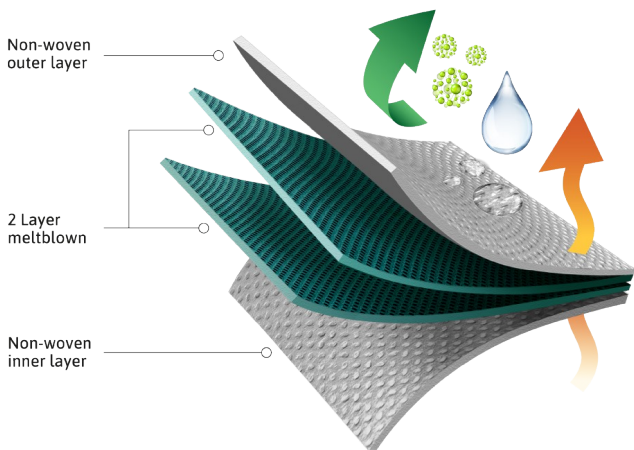
- Chemical Handling
- Contaminated Environments
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Raw material sample collection
- Concentration mixing and palletisation

KEY FEATURES & BENEFITS

- **SMMS fabric:** Particulate and low-hazard liquid spray protection
- **Air- and water vapor-permeable design:** Heat stress mitigation
- **Optimized body fit:** Suitable for wear over heat-protective clothing*

*not to be worn in isolation for flame-retardant protection - to be worn over the top of garments conforming to NFPA 2112 or EN ISO 14416 Index 2 or above

Material Diagram



Seam Diagram



Performance Standards



AATCC76



TYPE 5



TYPE 6

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	Blue
Country Of Origin	Sri Lanka
Packaging Overview	Individually packaged
Product Material	SMS fabric with fire retardant and anti-static treatment
Product Reference	1500 PLUS FR - Model 103
Standards Overview	CE CATEGORY III (Type 5, Type 6, EN 1073-2, EN ISO 14116, EN 1149-5/AATCC 76)
Seam Type	Stitched
Shelf Life	5 years
Style Number	N17S103

Suit components & accessories

Suit Components and Accessories

Design Features

Overall with collar, 2-way front zipper with DST storm flap and finger loops. Elasticated wrists, waist and ankles. Red stitching for ease of identification.

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