

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

- Energy
- Chemical

Applications

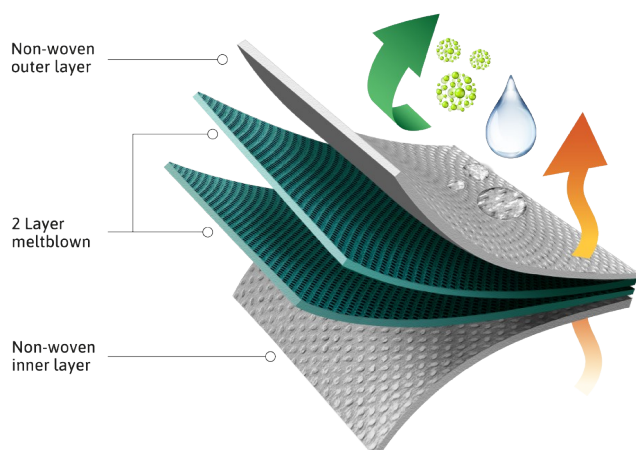
- Chemical Handling
- Contaminated Environments
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Raw material sample collection
- Concentration mixing and palletisation

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

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	Navy with red stitching
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
Seam Type	Stitched
Shelf Life	5 years
Style Number	N17S103

Suit components & accessories

Suit Components and Accessories	
Design Features	Coverall with collar, 2-way front zipper with DST storm flap and finger loops. Elasticated wrists, waist and ankles. Red stitching for ease of identification.

For additional information visit us at www.ansell.com, or call us at

Europe, Middle East & Africa Region
Ansell Healthcare Europe NV
T: +32 (0) 2 528 74 00

North America Region
Ansell Healthcare Products LLC
T: +1 800 800 0444

Australia
Ansell Limited
T: +61 1800 337 041

Asia Pacific Region
Ansell Global Trading Center
T: +603 8310 6688

Latin America & Caribbean Region
Ansell Commercial Mexico S.A. de C.V.
T: +52 442 248 1544 / 248 3133

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: www.ansell.com/patentmarking © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

