

### 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

## Applications

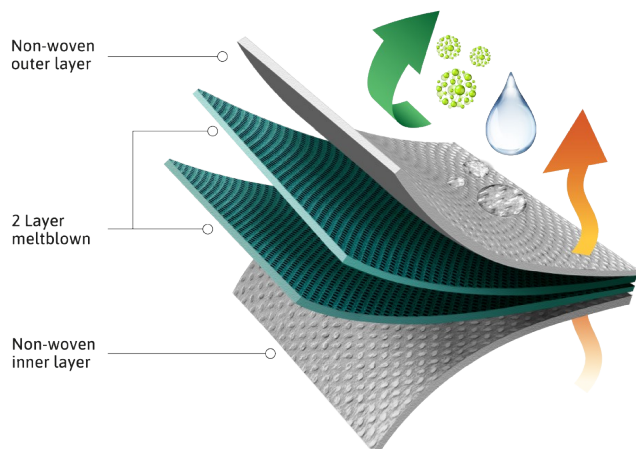
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Raw material sample collection
- Filling, blending and charging of raw materials
- Contaminated Environments
- Concentration mixing and palletisation
- Chemical Handling

## 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                                  |
| 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. |

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