

Previously known as: MICROCHEM® by AlphaTec® 1500 - Model 101

## Particle-filtering SMS protective suit, ensuring breathability and light chemical protection.

- **Specialized protection:** The AlphaTec® 1500 Stitched - Model 101 protects users against liquid spray and harmful particulates, defending them against 100% of particles exceeding 3 microns in size\*
- **Heightened breathability:** As this protective outer garment is air- and water vapor-permeable, it offers greater heat stress protection and ensures breathable everyday comfort
- **Reduced surface defect risks:** This protective suit's silicone-free design makes it suitable for spray-painting applications, preventing contaminant transfer to metal prior to painting
- **Enhanced fit and features:** The AlphaTec® 1500 Stitched - Model 101 also offers enhanced comfort thanks to its optimized fit, as well as safety features like a three-piece hood, for greater protective coverage

\*this protective suit delivers CE Category III Type 5/6 protection



## Industries

- Machinery and Equipment
- Construction
- Chemical

## Applications

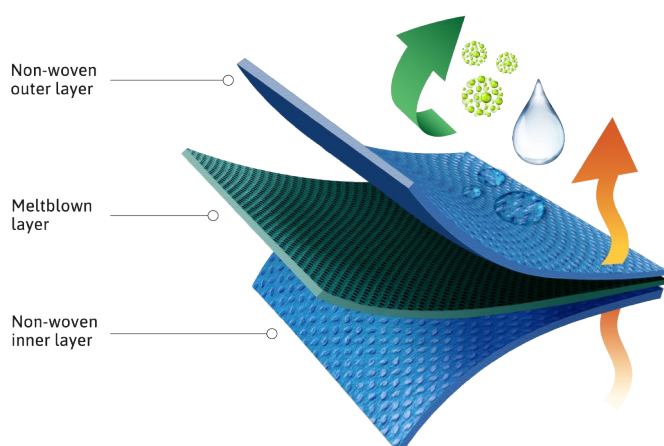
- Inspection (picking, checking and marking)
- Asbestos Related Work
- Handling of powders
- General maintenance

## KEY FEATURES & BENEFITS

- **Particle-filtering SMS fabric:** Filters 100% of particles over 3 microns\*
- **Air and water vapor permeability:** Reduced heat stress, added comfort
- **Silicone-free design:** Suitable for spray-painting applications

\*according to the KAKEN particle penetration test

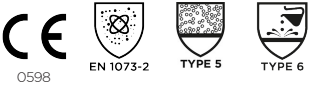
## Material Diagram



## Seam Diagram



Performance Standards



Product Information

| Product Information |                                             |
|---------------------|---------------------------------------------|
| Available Sizes     | S, M, L, XL, 2XL, 3XL, 4XL, 5XL             |
| Color               | White, Blue                                 |
| Country Of Origin   | Sri Lanka                                   |
| Packaging Overview  | Individually packaged                       |
| Product Material    | SMS fabric                                  |
| Product Reference   | 1500 Stitched - Model 101                   |
| Standards Overview  | CE CATEGORY III (Type 5, Type 6, EN 1073-2) |
| Seam Type           | Stitched                                    |
| Shelf Life          | 5 years                                     |
| Style Number        | W15S101, B15S101, R15S101                   |

Suit components & accessories

| Suit Components and Accessories |                                                                                                                     |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Design Features                 | Coverall, 3-piece hood, elasticated hood, wrists, waist and ankles. 2-way front zipper with re-sealable storm flap. |

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