

Previously known as: MICROGARD® 1500 PLUS - Model 103

### Breathable antistatic chemical-protective suit, guarding against various particulate hazards.

- Specialized protection:** The AlphaTec® 1500 PLUS Stitched - Model 103 protective suit is made from SMS material, protecting wearers against liquid spray and particulates\*, filtering 99.9% of particulates over 3 microns
- Heightened breathability:** Air and water vapor permeability help this protective outer garment minimize the risk of excessive heat stress and maximize wearer comfort
- Assured antistatic capabilities:** The AlphaTec® 1500 PLUS Stitched - Model 103 is also tested against EN 1149-5 and AATC 76 antistatic standards
- Enhanced fit and features:** Its optimized fit ensures comfort, with additional features including a two-way zipper with resealable storm flap, finger loops and an elasticated waist, wrist and ankles

\*this chemical-protective suit ensures CE Category III Type 5/6 protection



## Industries

- Machinery and Equipment
- Life Sciences
- Metal fabrication
- Construction
- Chemical

## Applications

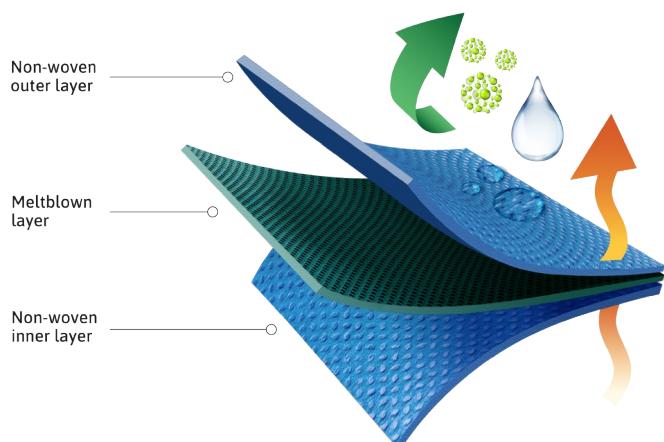
- Body Surface checking, marking and touching up
- Painting or cleaning tools or robots
- Unpacking of bulk goods
- Loading and unloading of proces equipment
- Production line support & maintenance
- Assembly & inspection of components
- Asbestos Related Work
- Handing of powders
- Fibre Glass/Resin Applications/Ceramic Fibres

## KEY FEATURES & BENEFITS

- **Particle-filtering SMS material:** Filters 99.9% of particles over 3 microns\*
- **Air and water vapor permeability:** Lesser heat stress, greater comfort
- **EN 1149-5 and AATCC 76 compliance:** Assured antistatic capabilities

\*according to the KAKEN particle penetration test

## Material Diagram



## Seam Diagram



## Performance Standards



TYPE 5



TYPE 6



0598



EN 1073-2



EN 1149-5

EN ISO 13688:2013



## Product Information

| Product Information       |  |
|---------------------------|--|
| <b>Available Sizes</b>    | S, M, L, XL, 2XL, 3XL, 4XL, 5XL                        |
| <b>Color</b>              | White  |
| <b>Country Of Origin</b>  | Sri Lanka  |
| <b>Models Available</b>   | 111  |
| <b>Packaging Overview</b> | Individually Packed                                    |
| <b>Product Material</b>   | SMS fabric with anti-static treatment                  |
| <b>Product Reference</b>  | 1500 PLUS - Model 103                                  |
| <b>Standards Overview</b> | CE CATEGORY III (Type 5, Type 6, EN 1073-2, EN 1149-5) |
| <b>Seam Type</b>          | Stitched   |
| <b>Shelf Life</b>         | 5 years  |
| <b>Style Number</b>       | W15S103  |

## Suit components & accessories

### Suit Components and Accessories

#### Design Features

Collar, 2-way zipper with re-sealable storm flap and finger loops. Elasticated waist, ankles and wrists.

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