

Previously known as: MICROGARD 1500 PLUS - Model 111

## Breathable SMS protective suit, for resistance to particulates and low-hazard liquid spray.

- **Specialized protection:** Offering particulate and low-hazard liquid spray resistance\*, the AlphaTec™ 1500 PLUS - Model 111's SMS fabric filters 99.9% of particles over 3 microns
- **Heightened breathability:** This chemical-protective suit's SMS material is also air and water vapor permeable, reducing the risk of heat stress
- **Enhanced fit and features:** This protective garment's optimized fit boosts wearer comfort, while features include a three-piece hood, finger loops and a two-way zipper with resealable storm flap
- **Reduced surface defect risks:** Its silicone-free design makes it suitable for spray-painting applications
- **Assured antistatic capabilities:** In addition, it is tested against EN 1149-5 and AATCC 76 antistatic standards

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



## Industries

- Automotive
- Chemical
- Life Sciences
- Construction

## Applications

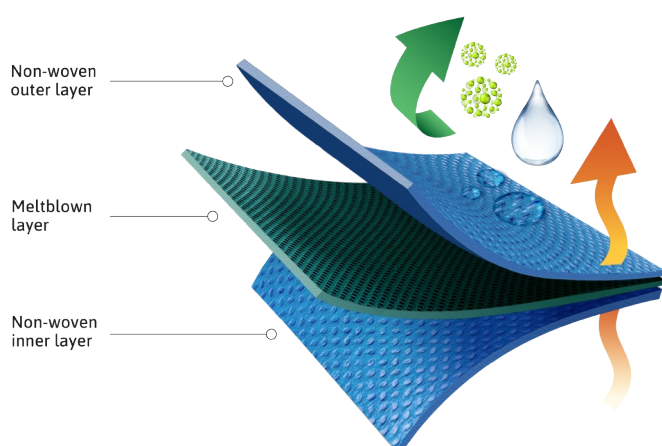
- Unpacking of bulk goods
- Painting or cleaning tools or robots
- Production line support & maintenance
- Handling of powders
- Fibre Glass/Resin Applications/Ceramic Fibres
- Body Surface checking, marking and touching up
- Assembly & inspection of components
- Asbestos Related Work

## KEY FEATURES & BENEFITS

- **Particle-filtering SMS material:** Filters 99.9% of particles over 3 microns\*
- **Air and water vapor permeability:** Lower risk of heat stress

\*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, Light Blue, Navy                                |
| Models Available    | 103, 113                                               |
| Packaging Overview  | Individually packaged                                  |
| Product Material    | SMS fabric with anti-static treatment                  |
| Product Reference   | 1500 PLUS - Model 111                                  |
| Standards Overview  | CE CATEGORY III (Type 5, Type 6, EN 1073-2, EN 1149-5) |
| Seam Type           | Stitched                                               |
| Shelf Life          | 5 Years                                                |

Suit components & accessories

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

For additional information visit us at [www.ansell.com](http://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](http://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.