

Previously known as: MICROCHEM® by AlphaTec® 2000 STANDARD - Model 113

### Advanced, breathable microporous laminate protective suit, suited to a broad range of industrial applications.

- **Specialized protection:** The AlphaTec™ 2000 STANDARD Bound - Model 113 ensures moderate chemical resistance\*, with low-hazard liquid chemical repellence, particle protection and protection from pesticides and biological agents
- **Enhanced breathability and visibility:** A microporous polyethylene laminate nonwoven fabric offers relief from heat stress, while reflective tape inserts ensure visibility
- **Assured antistatic capabilities:** This chemical-protective suit satisfies EN 1149-5 antistatic standards
- **Reduced cross contamination risks:** Low-linting material minimizes cross contamination risks in critical zones
- **Limited surface defect risks:** A silicone-free design reduces the risk of contaminant transfer to metal before painting
- **Optimized body fit:** This protective suit ensures excellent comfort and everyday usability

\*CE Category III Type 5/6 protection



## Industries

- Life Sciences
- Automotive
- Food Processing
- Defense
- Agriculture
- Automotive Aftermarket
- Emergency Medical Services
- Energy
- Infrastructure Maintenance

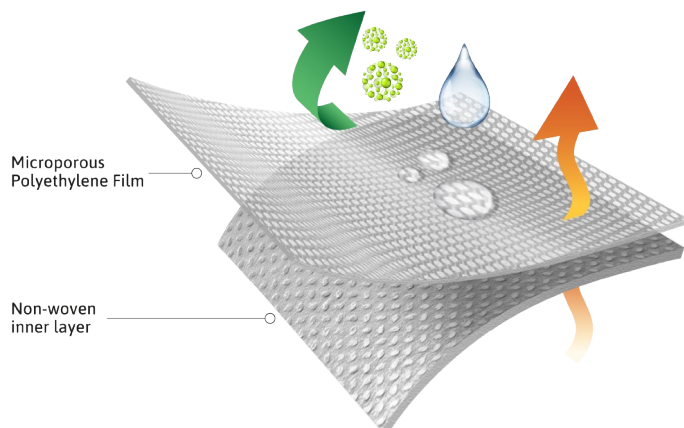
## Applications

- Veterinary Services
- Production line support & maintenance
- Maintenance of plant and machines
- Clean room cleaning and preparing
- Body painting including surface inspection
- Cleaning of plant and machines

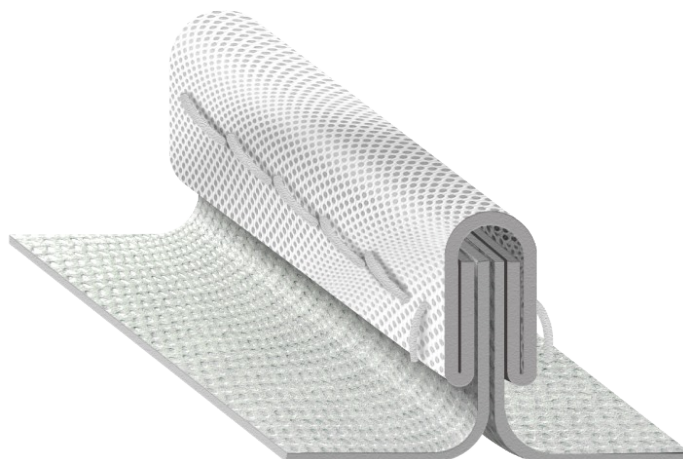
## KEY FEATURES & BENEFITS

- ◊ **Protective barrier:** Low concentration liquid chemicals and liquid and particulate biohazards
- ◊ **Water vapor-permeable laminate fabric:** For heat stress protection
- ◊ **High-visibility reflective tape:** Added visibility, enhanced safety

## Material Diagram



## Seam Diagram



Performance Standards

  
TYPE 5-B

  
TYPE 6-B

  
0598

  
EN 1073-2

AATCC76

  
EN 1149-5

  
EN 14126

ASTM F1671

EN ISO 13688:2013

  
DIN 32781

Product Information

| Product Information |                                                                                 |
|---------------------|---------------------------------------------------------------------------------|
| Available Sizes     | S, M, L, XL, 2XL, 3XL, 4XL, 5XL                                                 |
| Color               | White                                                                           |
| Models Available    | 111, 102, 103, 122,                                                             |
| Packaging Overview  | Individually Packed                                                             |
| Product Material    | Microporous polyethylene Laminate non-woven                                     |
| Product Reference   | 2000 STANDARD - Model 113                                                       |
| Standards Overview  | CE CATEGORY III (Type 5-B, Type 6-B, EN 1073-2, EN 14126, DIN 32781, EN 1149-5) |
| Seam Type           | Bound                                                                           |
| Shelf Life          | 5 years                                                                         |
| Style Number        | W20B113                                                                         |

Suit components & accessories

| Suit Components and Accessories |                                                                                                                                                                                   |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design Features                 | Coverall, 3-piece hood, 2-way front zipper with re-sealable storm flap, finger loops. Elasticated hood, waist, wrists and ankles. Reflective Hi-Vis tape for enhanced visibility. |

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.

