

Previously known as: MICROCHEM® by AlphaTec® 5000 - Model 111

## Multi-layer high-visibility chemical-protective suit, resistant to chemicals and biological hazards

### KEY FEATURES & BENEFITS

- **Permeation barrier:** Resists chemicals/biohazards/chemical warfare agents\*
- **Highly visible orange color:** For greater worker and workplace safety
- **Double zip enclosure:** Enhanced wear life

\*>480-minute breakthrough time against 14 of the 15 chemicals listed in EN ISO 6529

### Industries

- Chemical
- Life Sciences
- Mining
- Fire and Rescue
- Oil and gas
- Automotive Aftermarket
- Food Processing

### Applications

- Contaminated Environments
- Chemical Handling
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of process equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat response
- Assembly and disassembly of large pipes
- Unexpected leakages spills or other releases



## Performance Standards



## PRODUCT INFORMATION

|                           |  |
|---------------------------|--|
| <b>Color</b>              | Orange   |
| <b>Country Of Origin</b>  | China  |
| <b>Models Available</b>   | 103, 122, 125-G02, 198   |
| <b>Product Material</b>   | Multi-layer non-woven barrier laminate fabric  |
| <b>Product Reference</b>  | 5000 - Model 111   |
| <b>Seam Type</b>          | Welded and Taped   |
| <b>Shelf Life</b>         | 5 years  |
| <b>Available Sizes</b>    | S, M, L, XL, 2XL, 3XL, 4XL, 5XL  |
| <b>Standards Overview</b> | CE CATEGORY III (Type 3-B, Type 4-B, Type 5-B, EN 1073-2, EN 14126, EN 1149-5)   |
| <b>Design Features</b>    | Coverall with 2-piece hood, double zip closure, double cuffs with knitted inner cuff. Elasticated hood, outer cuffs, waist and ankles. |

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) © 2022 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.

