

Previously known as: MICROCHEM® by AlphaTec® 2000 Ts PLUS - Model 111

## Ultra-low-linting breathable protective suit, made with microporous laminate for chemical protection.

- **Specialized protection:** The AlphaTec® 2000 Ts PLUS Stitched & Taped - Model 111's protective barrier\* resists liquid and particulate biological hazards and low-concentration liquid chemicals\*\*
- **Heightened breathability:** Thanks to air- and water vapor-permeable microporous laminate fabric, this chemical-protective suit is more breathable, lowering the risk of heat stress
- **Enhanced fit and features:** Comfort is enhanced by its optimized fit, while internal overtaped stitching and serged and taped seams strengthen its protective barrier, for even greater personal protection
- **Reduced contamination risks:** This protective suit's ultra-low-linting fabric and tunneled, elasticated wrists and ankles reduce the risk of cross contamination in critical areas
- **Decreased surface defect risks:** Its silicone-free construction makes it suitable for spray-painting applications
- **Assured antistatic properties:** It also complies with EN 1149-5 antistatic standards

\*this chemical protection suit ensures CE Category III Type 4/5/6 protection

\*\*it withstands liquid chemical saturation and filters 100% of particulates down to 0.01 microns in size (EMSL test method)



## Industries

- Life Sciences
- Automotive
- Metal fabrication
- Food Processing
- Agriculture
- Automotive Aftermarket
- Chemical
- Emergency Medical Services
- Machinery and Equipment
- Oil and gas
- Utilities
- Defense
- Nuclear

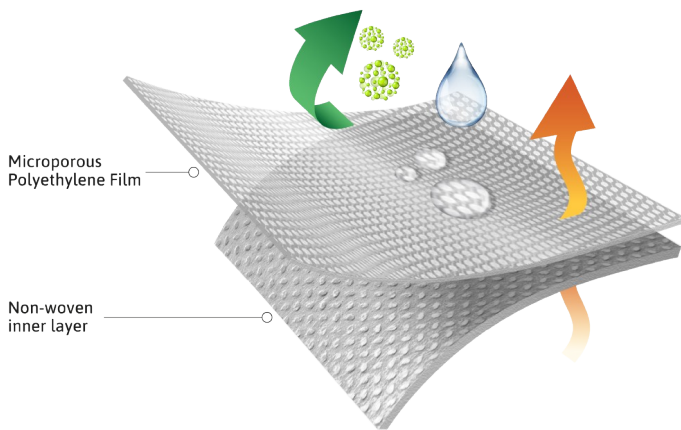
## Applications

- Product inspection
- Loading and hauling
- Fibre Glass/Resin Applications/Ceramic Fibres
- Body painting including surface inspection
- Cleaning of plant and machines
- Maintaining lab furniture and equipment

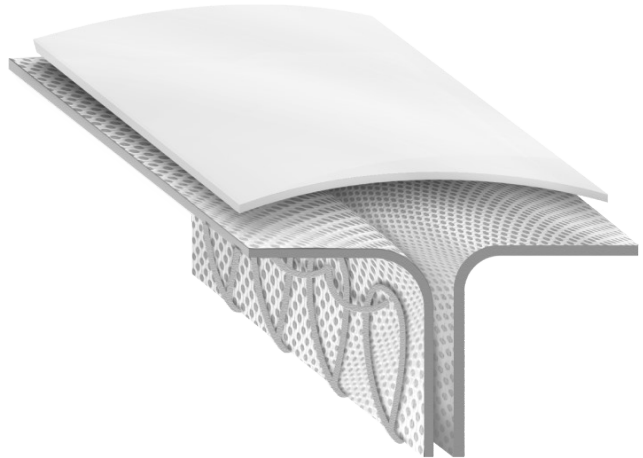
## KEY FEATURES & BENEFITS

- **Chemical barrier:** Low-risk liquid chemicals, liquid and particulate biohazards
- **Microporous laminate:** Greater breathability, lesser risk of heat stress
- **Optimized fit:** Enhanced wearer comfort and improved workplace safety

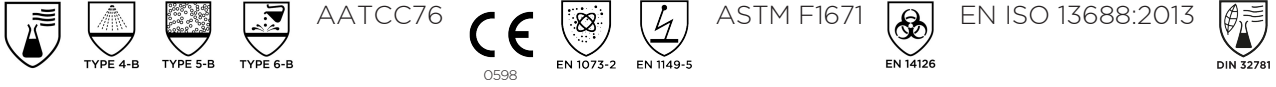
## Material Diagram



## Seam Diagram



## Performance Standards



## Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL
Color	White, Green
Country Of Origin	China
Models Available	103, 122, 156
Packaging Overview	Individually Packed
Product Material	Microporous polyethylene Laminate non-woven
Product Reference	2000 Ts PLUS - Model 111
Standards Overview	CE CATEGORY III (Type 4-B, Type 5-B, Type 6-B, EN 1073-2, EN 14126, DIN 32781, EN 1149-5)
Seam Type	Stitched and Taped
Shelf Life	5 years
Style Number	W20T111

## Suit components & accessories

### Suit Components and Accessories

#### Design Features

Coverall, 3-piece hood, single zipper with re-sealable storm flap, thumb loops and chin strap. Elasticated waist, tunnelled elasticated wrists, hood 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) © 2024 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.

