

## 1800 STANDARD - Model 111

Lightweight, breathable protective suit, providing moderate chemical protection

Previously known as: MICROCHEM® by AlphaTec® 1800 STANDARD - Model 111

### Lightweight, breathable protective suit, providing moderate chemical protection.

- **Specialized protection:** The AlphaTec® 1800 STANDARD Bound - Model 111's low-linting fabric offers wearers light chemical resistance\*, reducing cross contamination risks and guarding against low-hazard liquid spray and fine particulates
- **Limited surface defect risks:** Being silicone-free, the risk of contaminant transfer to metal before painting is lessened
- **Added defenses:** Its bound seams enhance overall robustness and barrier protection
- **Assured antistatic capabilities:** It meets AATCC 76 and EN 1149-5 antistatic standards
- **Heightened breathability:** Microporous polyethylene laminate makes this protective body suit water vapor-permeable, for relief from heat stress
- **Enhanced fit and features:** This protective outer garment's optimized fit enhances comfort, while a three-piece hood extends coverage and a two-way front zipper and resealable storm flap boost practicality

\*this protective suit delivers CE Category III Type 5/6 protection



## Industries

- Life Sciences
- Automotive
- Metal fabrication
- Food Processing
- Chemical
- Automotive Aftermarket
- Mining

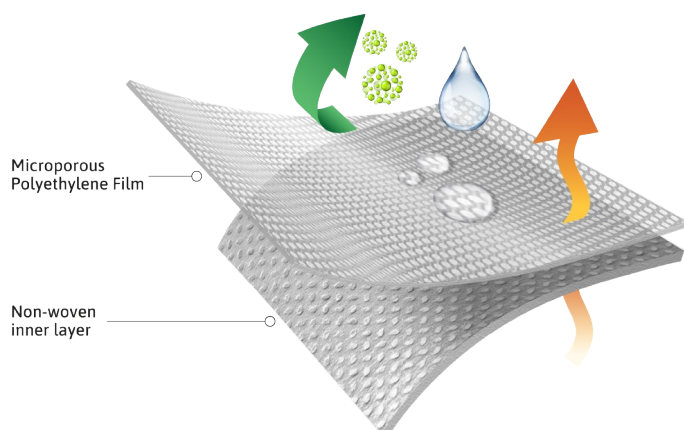
## Applications

- Clean room cleaning and preparing
- Body painting including surface inspection
- Production line support & maintenance
- Cleaning of plant and machines
- Maintenance of plant and machines
- Fibre Glass Resin Applications
- Handling of powders

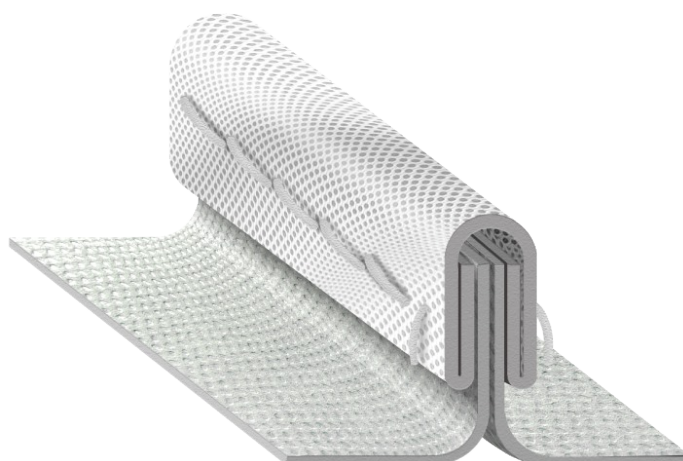
## KEY FEATURES & BENEFITS

- **Low-linting fabric:** Resists fine particulates and low-hazard liquid spray
- **Silicone-free design:** Spray-painting application-friendly
- **Bound seams:** Superior strength and barrier protection

## Material Diagram



## Seam Diagram



Performance Standards

  
0598

  
TYPE 5

  
TYPE 6

AATCC76



EN ISO 13688:2013

Product Information

| Product Information |                                             |
|---------------------|---------------------------------------------|
| Available Sizes     | S, M, L, XL, 2XL, 3XL, 4XL, 5XL             |
| Color               | White                                       |
| Country Of Origin   | China, Sri Lanka                            |
| Fabric Thickness    | 100                                         |
| Packaging Overview  | Individually Packed                         |
| Product Material    | Microporous polyethylene Laminate non-woven |
| Product Reference   | 1800 STANDARD - Model 111                   |
| Standards Overview  | CE CATEGORY III (Type 5, Type 6, EN 1149-5) |
| Seam Type           | Bound                                       |
| Shelf Life          | 5 years                                     |
| Style Number        | W18B111                                     |

Suit components & accessories

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

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