

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

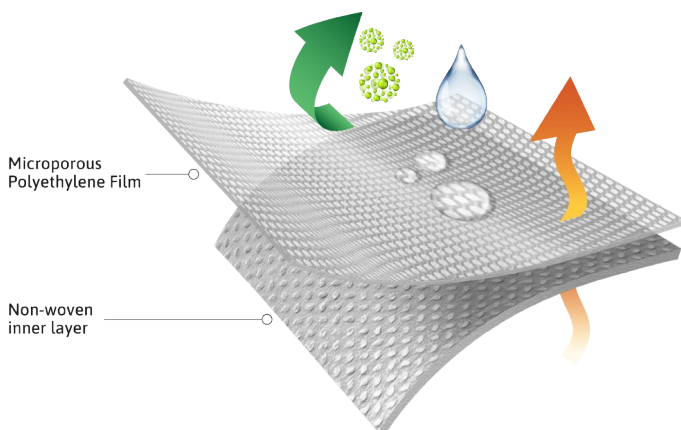
## Applications

- 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

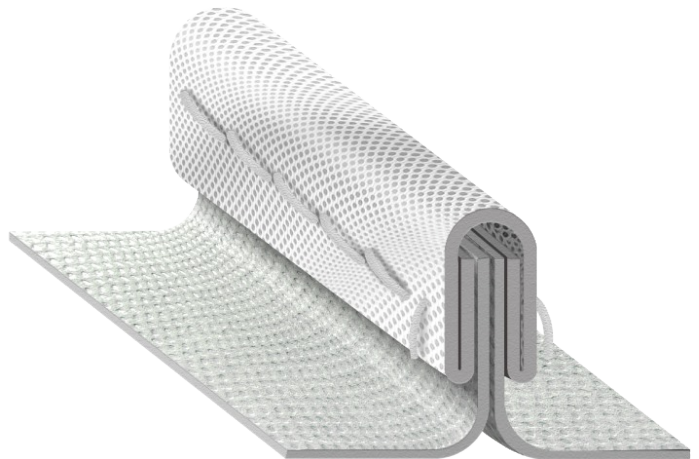
## KEY FEATURES & BENEFITS

- **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



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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