

Previously known as: MICROGARD® 1800 Ts PLUS - Model 111

### Lightweight, breathable full-body protection suit, featuring microporous laminate technology.

- **Specialized protection:** Made from microporous laminate material, the AlphaTec® 1800 Ts PLUS Stitched & Taped - Model 111 protects against particulates and low-hazard liquid spray\*
- **Heightened breathability:** This microporous laminate fabric is permeable to air and water vapor, reducing the risk of heat stress
- **Reduced contamination risks:** As it is low-linting in nature, the risk of cross contamination in critical areas is also minimized
- **Enhanced fit and features:** An optimized fit means personal protection in optimal comfort, with stitched and taped seams enhancing this protective suit's strength further and elastics boosting wearer comfort
- **Decreased surface defect risks:** This protective outer garment's silicone-free construction also makes it appropriate for spray-painting applications
- **Assured antistatic properties:** In addition, it has been tested against EN 1149-5 and AATCC 76 standards

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



## Industries

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

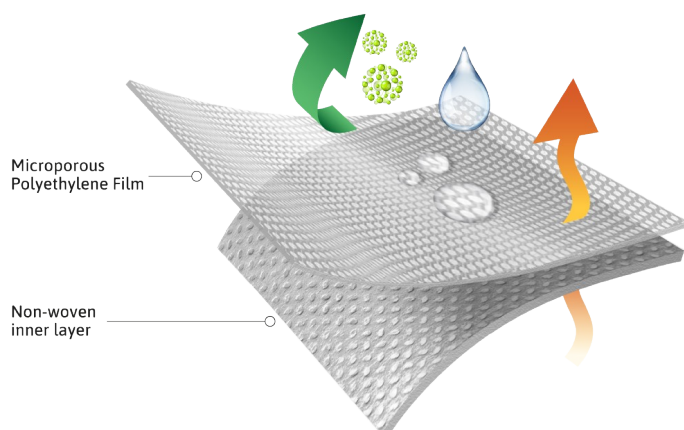
## Applications

- 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

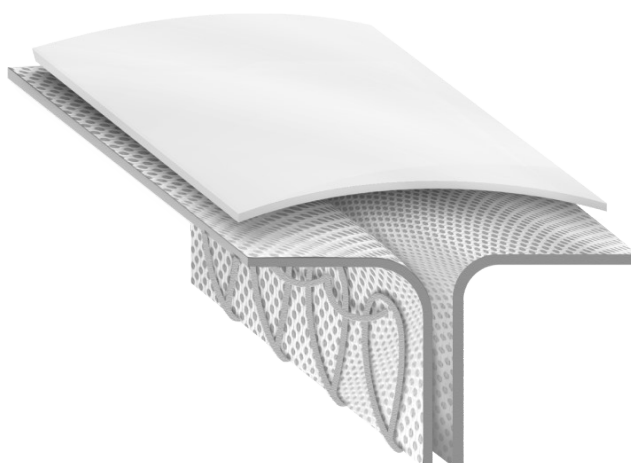
## KEY FEATURES & BENEFITS

- **Microporous laminate fabric:** Resistance to particulates and low-hazard spray
- **Air and water vapor permeability:** Reduced heat stress, increased comfort
- **Low-linting material:** Lower risk of cross contamination in critical zones

## Material Diagram



## Seam Diagram



Performance Standards



0598EN 1073-2EN 1149-5EN 14126EN ISO 13688:2013

Product Information

| Product Information |                                                                                |
|---------------------|--------------------------------------------------------------------------------|
| Available Sizes     | S, M, L, XL, 2XL, 3XL, 4XL, 5XL                                                |
| Color               | White                                                                          |
| Country Of Origin   | China                                                                          |
| Models Available    | 122,                                                                           |
| Packaging Overview  | Individually Packed                                                            |
| Product Material    | Microporous polyethylene Laminate non-woven                                    |
| Product Reference   | 1800 Ts PLUS - Model 111                                                       |
| Standards Overview  | CE CATEGORY III (Type 4-B, Type 5-B, Type 6-B, EN 1073-2, EN 14126, EN 1149-5) |
| Seam Type           | Stitched and Taped                                                             |
| Shelf Life          | 5 years                                                                        |
| Style Number        | W18T111                                                                        |

Suit components & accessories

| Suit Components and Accessories |                                                                                                                                                |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Design Features                 | Coverall, 3-piece hood, single zipper with re-sealable storm flap, finger loops and chin strap. Tunnelled elasticated wrists, hood and ankles. |

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