

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 elastication 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



EN 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, 156
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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