

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
- Food Processing
- Automotive Aftermarket

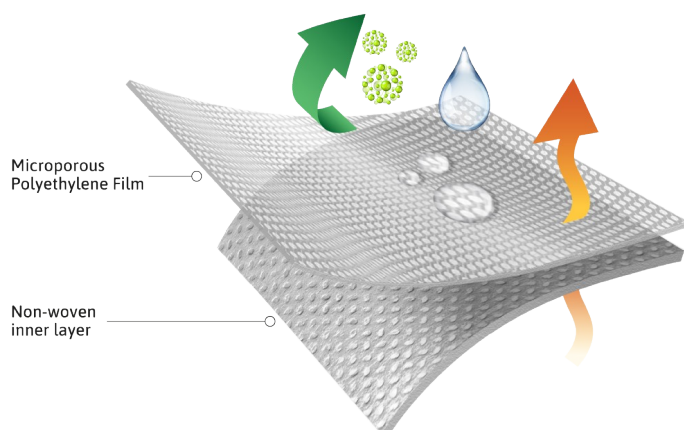
Applications

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

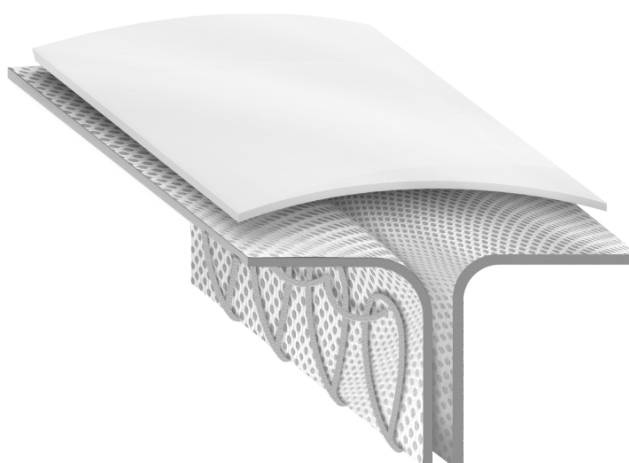
KEY FEATURES & BENEFITS

- ◊ **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


TYPE 4-B


TYPE 5-B


TYPE 6-B


0598


EN 1073-2


EN 1149-5


EN 14126

EN ISO 13688:2013

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White
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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