

Lightweight chemical-protective suit, with microporous laminate technology for breathable comfort.

- **Specialized protection:** The AlphaTec® 1800 Ts PLUS Stitched & Taped – Model 111 lightweight protective suit protects against particulates and low-hazard liquid spray
- **Heightened breathability:** Microporous laminate fabric ensures air and water vapor permeability, limiting the risk of heat stress, making it especially suitable for warmer environments
- **Reduced contamination risks:** Low-linting by design, this material minimizes the risk of cross contamination in critical zones
- **Enhanced fit and features:** The AlphaTec® 1800 Ts PLUS Stitched & Taped – Model 111 offers an optimized fit, as well as strength-enhancing overtaped internal stitching, a two-way zipper with resealable storm flap, finger loops and a chinstrap
- **Decreased surface defect risks:** It is silicone-free, which makes it appropriate for use in spray-painting applications
- **Assured antistatic properties:** This protective suit also adheres to EN 1149-5 and AATCC 76 antistatic 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:** Filters particulates and low-hazard liquid spray
- **Air and water vapor permeability:** Lower heat stress, higher comfort
- **Low-linting material:** Lesser risk of cross contamination in critical areas

Material Diagram



Seam Diagram



Performance Standards


0598


TYPE 4-B


TYPE 5-B


TYPE 6-B


EN 1073-2


EN 14126

EN ISO 13688:2013


EN 14126

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White
Country Of Origin	China
Models Available	111, 156
Packaging Overview	Individually Packed
Product Material	Microporous polyethylene Laminate non-woven
Product Reference	1800 Ts PLUS - Model 122
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	W18T122

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 and hood. Attached boots with anti-slip soles.

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