

Ultra-low-linting chemical protective suit, made from breathable microporous laminate fabric.

- **Specialized protection:** The AlphaTec® 2000 Ts PLUS Stitched & Taped - Model 111P features a protective barrier* resistant to particulate and liquid biohazards and low-concentration liquid chemicals**
- **Heightened breathability:** Designed with air- and water vapor-permeable microporous laminate fabric, this protective body suit offers greater breathability, minimizing the risk of heat stress
- **Enhanced fit and features:** An optimal fit ensures comfort, while its sealed and taped seams and internal overtaped stitching make its protective barrier stronger, for further enhanced personal protection
- **Reduced contamination risks:** This chemical protective suit's ultra-low-linting fabric and tunneled, elasticated wrists and ankles limit cross contamination risks in critical zones
- **Decreased surface defect risks:** It is also perfect for various spray-painting applications thanks to its silicone-free construction
- **Assured antistatic properties:** In addition, this protective suit satisfies EN 1149-5 antistatic standards

**This chemical protection suit ensures CE Category III Type 4/5/6 protection*

***It withstands liquid chemical saturation and filters 100% of particulates down to 0.01 microns in size (EMSL test method)*

Industries

- Life Sciences
- Automotive
- Metal fabrication
- Food Processing
- Defense
- Agriculture
- Automotive Aftermarket
- Chemical
- Emergency Medical Services
- Machinery and Equipment
- Energy
- Utilities
- Nuclear

Applications

- Product inspection
- Loading and hauling
- Fibre Glass/Resin Applications/Ceramic Fibres
- Body painting including surface inspection
- Cleaning of plant and machines
- Maintaining lab furniture and equipment

KEY FEATURES & BENEFITS

- **Chemical barrier:** Low-risk liquid chemicals, liquid and particulate biohazards
- **Microporous laminate:** Air and water vapor permeability, for lower heat stress
- **Optimized fit:** Ideal comfort levels and enhanced workplace safety

Material Diagram



Seam Diagram



Performance Standards


TYPE 4-B


TYPE 5-B


TYPE 6-B


EN 1073-2


EN 1149-5


EN 14126

EN ISO 13688:2013


DIN 32781

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White
Country Of Origin	China
Packaging Overview	Individually Packed
Product Material	Microporous polyethylene Laminate non-woven
Product Reference	2000 Ts PLUS - Model 111P
Standards Overview	CE CATEGORY III (Type 4-B, Type 5-B, Type 6-B, EN 1073-2, EN 14126, DIN 32781, EN 1149-5)
Seam Type	Stitched and Taped
Shelf Life	5 years
Style Number	W20T111P

Suit components & accessories

Suit Components and Accessories	
Design Features	Coverall, 3-piece hood, single plastic (METAL FREE) zipper with re-sealable storm flap, thumb loops and chin strap. Elasticated waist, tunnelled elasticated wrists, hood and ankles.

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