AlphaTec®
ADVANCED CHEMICAL PROTECTION

2000 Ts PLUS - Model 111

Superior breathable microporous laminate technology, Type 4/5/6 protection

Previously known as: MICROGARD® 2000 Ts PLUS - Model 111

Ultra-low-linting breathable protective suit, made with microporous laminate for chemical protection.

- **Specialized protection:** The AlphaTec® 2000 Ts PLUS Stitched & Taped - Model 111's protective barrier* resists liquid and particulate biological hazards and low-concentration liquid chemicals**
- **Heightened breathability:** Thanks to air- and water vapor-permeable microporous laminate fabric, this chemical-protective suit is more breathable, lowering the risk of heat stress
- **Enhanced fit and features:** Comfort is enhanced by its optimized fit, while internal overtaped stitching and serged and taped seams strengthen its protective barrier, for even greater personal protection
- **Reduced contamination risks:** This protective suit's ultra-low-linting fabric and tunneled, elasticated wrists and ankles reduce the risk of cross contamination in critical areas
- **Decreased surface defect risks:** Its silicone-free construction makes it suitable for spray-painting applications
- **Assured antistatic properties:** It also complies with 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
- Agriculture
- Automotive Aftermarket
- Chemical
- Emergency Medical Services
- Machinery and Equipment
- Oil and gas
- Utilities
- Defense
- Nuclear

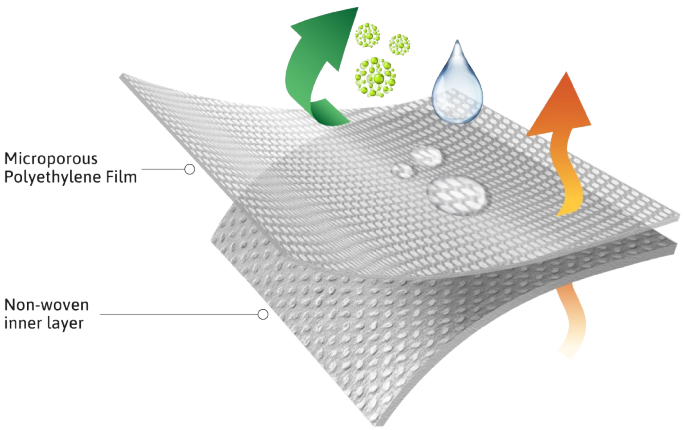
Applications

- 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

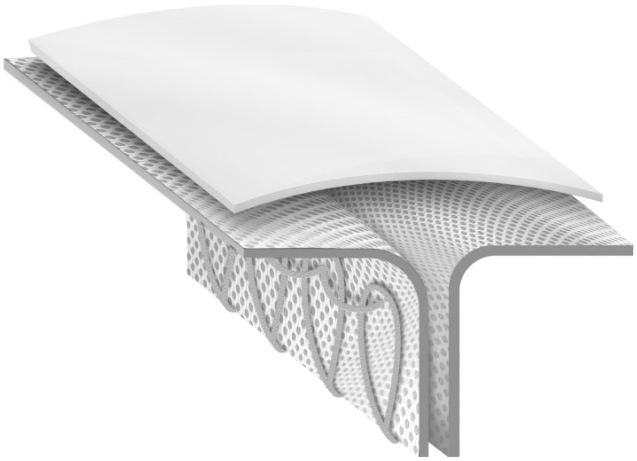
KEY FEATURES & BENEFITS

- **Chemical barrier:** Low-risk liquid chemicals, liquid and particulate biohazards
- **Microporous laminate:** Greater breathability, lesser risk of heat stress
- **Optimized fit:** Enhanced wearer comfort and improved workplace safety

Material Diagram



Seam Diagram



Performance Standards

TYPE 4-B TYPE 5-B TYPE 6-B 0598 EN 1073-2 EN 14126 EN ISO 13688:2013 DIN 32781

Product Information

Product Information	
Available Sizes	XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White, Green
Country Of Origin	China
Models Available	103, 122, 156
Packaging Overview	Individually Packed
Product Material	Microporous polyethylene Laminate non-woven
Product Reference	2000 Ts PLUS - Model 111
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	W20T111

Suit components & accessories

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

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