

Previously known as: MICROCHEM® by AlphaTec® 2000 STANDARD - Model 113

Advanced, breathable microporous laminate protective suit, suited to a broad range of industrial applications.

- **Specialized protection:** The AlphaTec™ 2000 STANDARD Bound - Model 113 ensures moderate chemical resistance*, with low-hazard liquid chemical repellence, particle protection and protection from pesticides and biological agents
- **Enhanced breathability and visibility:** A microporous polyethylene laminate nonwoven fabric offers relief from heat stress, while reflective tape inserts ensure visibility
- **Assured antistatic capabilities:** This chemical-protective suit satisfies EN 1149-5 antistatic standards
- **Reduced cross contamination risks:** Low-linting material minimizes cross contamination risks in critical zones
- **Limited surface defect risks:** A silicone-free design reduces the risk of contaminant transfer to metal before painting
- **Optimized body fit:** This protective suit ensures excellent comfort and everyday usability

*CE Category III Type 5/6 protection



Industries

- Life Sciences
- Automotive
- Food Processing
- Defense
- Agriculture
- Automotive Aftermarket
- Emergency Medical Services
- Energy
- Infrastructure Maintenance

Applications

- Veterinary Services
- Production line support & maintenance
- Maintenance of plant and machines
- Clean room cleaning and preparing
- Body painting including surface inspection
- Cleaning of plant and machines

KEY FEATURES & BENEFITS

- ◊ **Protective barrier:** Low concentration liquid chemicals and liquid and particulate biohazards
- ◊ **Water vapor-permeable laminate fabric:** For heat stress protection
- ◊ **High-visibility reflective tape:** Added visibility, enhanced safety

Material Diagram



Seam Diagram



Performance Standards


TYPE 5-B


TYPE 6-B


0598


EN 1073-2

AATCC76


EN 1149-5


EN 14126

ASTM F1671

EN ISO 13688:2013


DIN 32781

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White
Models Available	111, 102, 103, 122,
Packaging Overview	Individually Packed
Product Material	Microporous polyethylene Laminate non-woven
Product Reference	2000 STANDARD - Model 113
Standards Overview	CE CATEGORY III (Type 5-B, Type 6-B, EN 1073-2, EN 14126, DIN 32781, EN 1149-5)
Seam Type	Bound
Shelf Life	5 years
Style Number	W20B113

Suit components & accessories

Suit Components and Accessories	
Design Features	Coverall, 3-piece hood, 2-way front zipper with re-sealable storm flap, finger loops. Elasticated hood, waist, wrists and ankles. Reflective Hi-Vis tape for enhanced visibility.

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