

Previously known as: MICROCHEM® by AlphaTec® 2000 STANDARD - Model 103

Advanced, breathable microporous laminate protective suit, ideal for many industrial applications.

- **Specialized protection:** The AlphaTec® 2000 STANDARD Bound - Model 103 offers users moderate chemical resistance*, guarding against low concentration liquid chemicals, as well as liquid and particulate biohazards
- **Advanced breathability:** The water vapor permeability of its microporous polyethylene laminate nonwoven fabric offers greater heat stress protection
- **Assured antistatic capabilities:** This protective suit also comes with EN 1149-5 antistatic certification
- **Reduced cross contamination risks:** Cross contamination risk in critical zones are diminished by its fabric's low-linting nature
- **Limited surface defect risks:** This protective body suit is also silicone-free, reducing the risk of contaminant transfer to metal prior to painting
- **Enhanced fit and features:** An optimized body fit makes for a truly comfortable protective suit, while a collar ensures neck-level protection

*CE Category III Type 5/6 protection



Industries

- Life Sciences
- Automotive
- Metal fabrication
- Food Processing
- Defense
- Agriculture
- Automotive Aftermarket
- Chemical
- Emergency Medical Services
- Machinery and Equipment
- Oil and gas
- Utilities
- 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
- Veterinary Services

KEY FEATURES & BENEFITS

- **Protective barrier:** Low concentration liquid chemicals, liquid and particulate biological hazards
- **Microporous laminate fabric:** For breathable defenses against heat stress
- **EN 14126 and ASTM F1670/1671 compliance:** Bloodborne pathogen protection

Material Diagram



Seam Diagram



Performance Standards



Product Information

| Product Information | |
|---------------------|---|
| Available Sizes | S, M, L, XL, 2XL, 3XL, 4XL, 5XL |
| Color | White |
| Country Of Origin | China |
| Models Available | 111, 102, 113, 122, 162 |
| Packaging Overview | Individually Packed |
| Product Material | Microporous polyethylene Laminate non-woven |
| Product Reference | 2000 STANDARD Bound - Model 103 |
| 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 | W20B103 |

Suit components & accessories

Suit Components and Accessories

Design Features

Coverall with collar, 2-way front zipper with re-sealable storm flap, finger loops. Elasticated waist, ankles and wrists.

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