AlphaTec®
ADVANCED CHEMICAL PROTECTION

2000 STANDARD Bound - Model 103

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

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
- Energy
- Utilities
- Nuclear

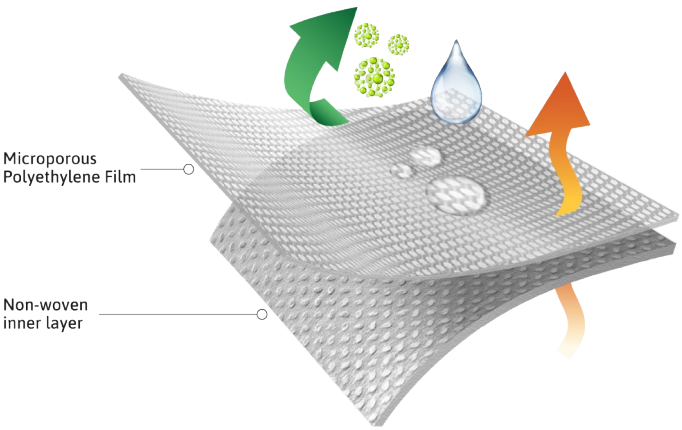
Applications

- 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	Sri Lanka
Models Available	111, 102, 113, 122,
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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