

Previously known as: MICROCHEM® by AlphaTec® 2000 STANDARD - Model 111

Superior, breathable microporous laminate suit, perfected for industrial applications.

- **Specialized protection:** The AlphaTec® 2000 STANDARD Bound - Model 111 grants wearers moderate chemical protection*, resisting liquid and particulate biological hazards (including radioactive particulates**)
- **Added defenses:** This protective body suit also meets EN 14126 and ASTM F1670/1671 standards for bloodborne pathogen protection and DIN 32781 requirements for pesticide resistance
- **Advanced breathability:** The use of microporous polyethylene laminate nonwoven fabric makes it water vapor-permeable, reducing heat stress
- **Assured antistatic capabilities:** In addition, this protective suit satisfies EN 1149-5 antistatic standards
- **Reduced cross contamination risks:** Low-linting fabric lessens cross contamination risk in critical areas
- **Limited allergy and surface defect risks:** Latex- and silicone-free by design, risks of Type IV latex allergies or contaminant transfer to metal when spray-painting are minimized
- **Enhanced fit and features:** This chemical-protective suit's optimized fit and finger loops enhance comfort and user-friendliness, while a three-piece hood provides added protection and a two-way front zipper with resealable storm flap enhance practicality

*CE Category III Type 5/6 protection

**in accordance with EN 1073-2 standards



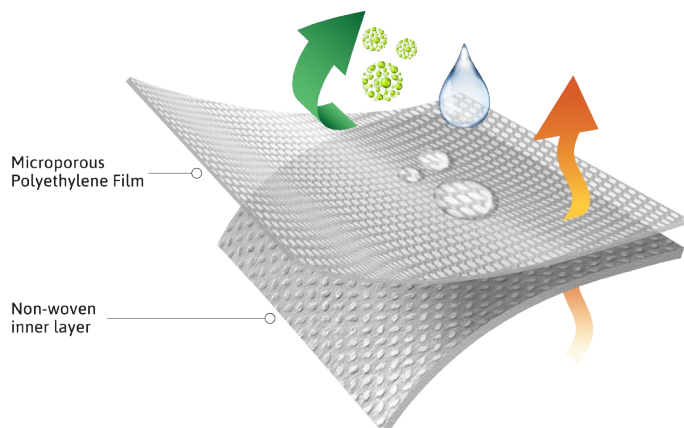
Industries

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

KEY FEATURES & BENEFITS

- **Protective barrier:** Enhanced personal protection
- **Microporous laminate fabric:** Reduced risk of heat stress
- **EN 14126 and ASTM F1670/1671-certified:** Resists bloodborne pathogen

Material Diagram



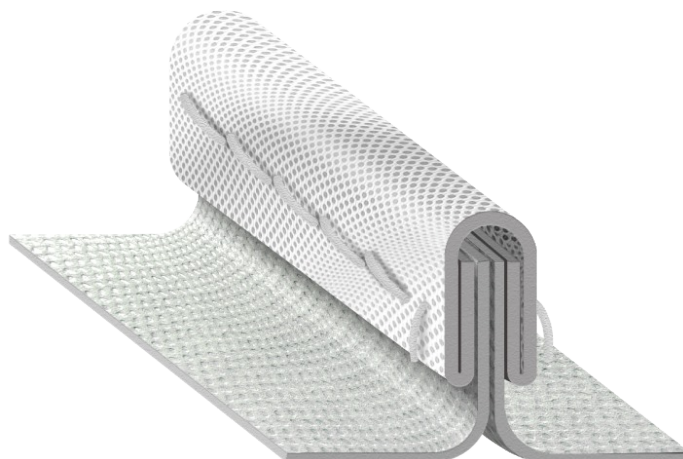
Applications

- Clean room cleaning and preparing
- Production line support & maintenance
- Maintenance of plant and machines
- Veterinary Services
- Cleaning of plant and machines


Technology





Seam Diagram





Performance Standards



0598


TYPE 5-B


TYPE 6-B



EN 1073-2


EN 1149-5


EN 14126

AATCC76 ASTM F1671


DIN 32781



EN ISO 13688:2013

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL
Color	White, Green
Country Of Origin	China, Sri Lanka
Models Available	102, 103, 113, 122, 162
Packaging Overview	Individually Packed
Product Material	Microporous polyethylene Laminate non-woven
Product Reference	2000 STANDARD - Model 111
Seam Type	Bound
Shelf Life	5 years
Style Number	W20B111, G20B111

Suit components & accessories

Suit Components and Accessories	
Design Features	3-piece hood, 2-way front zipper with resealable storm flap, finger loops. Elasticated hood, waist, wrists and ankles.

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