

Previously known as: MICROCHEM® by AlphaTec® 2000 COMFORT - Model 177

Mixed-fabric protective suit, blending breathable comfort and light chemical resistance.

- Specialized protection:** Offering users light chemical resistance, the AlphaTec® 2000 COMFORT Bound - Model 177's microporous laminate arms, legs and front torso resist liquid and particulate biological hazards
- Advanced breathability:** A blend of microporous laminate material (with low water vapor resistance*) and a polypropylene back panel (ensuring air and water vapor permeability**) offer this protective suit excellent airflow, for reduced heat stress and improved comfort
- Assured antistatic capabilities:** This protective body suit also adheres to EN 1149-5 antistatic standards
- Limited surface defect risks:** Being silicone-free, the risk of contaminant transfer to metal prior to painting is reduced

*EN 31092 of less than 15 Ret

**EN ISO 9237 of 160 L/m²·s and Ret 2



Industries

- Automotive
- Life Sciences
- Metal fabrication
- Food Processing

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

- **Microporous laminate fabric (arms, legs and front torso):** Resists liquid and particulate biological agents
- **Mixed-fabric composition:** Water vapor permeability, reduced heat stress
- **EN 1149-5 and AATTC 76 compliance:** Proven antistatic capabilities

Seam Diagram



Performance Standards



AATCC76



EN ISO 13688:2013

0598

Product Information

| Product Information | |
|---------------------------|--|
| Available Sizes | S, M, L, XL, 2XL, 3XL, 4XL, 5XL |
| Color | White |
| Country Of Origin | Sri Lanka |
| Packaging Overview | Individually Packed |
| Product Material | Microporous Polyethylene Laminate non-woven (hood, arms and legs) and Polypropylene nonwoven with anti-static treatment (back panel) |
| Product Reference | 2000 COMFORT - Model 177 |
| Standards Overview | CE CATEGORY III (Type 5, Type 6, EN 1073-2, EN 1149-5) |
| Seam Type | Bound |
| Shelf Life | 5 years |
| Style Number | W20B177 |

Suit components & accessories

Suit Components and Accessories

Design Features

Collar, 2-way front zipper with re-sealable storm flap, finger loops. Elasticated waist, wrists and ankles.
Breathable SMS back panel.

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