

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

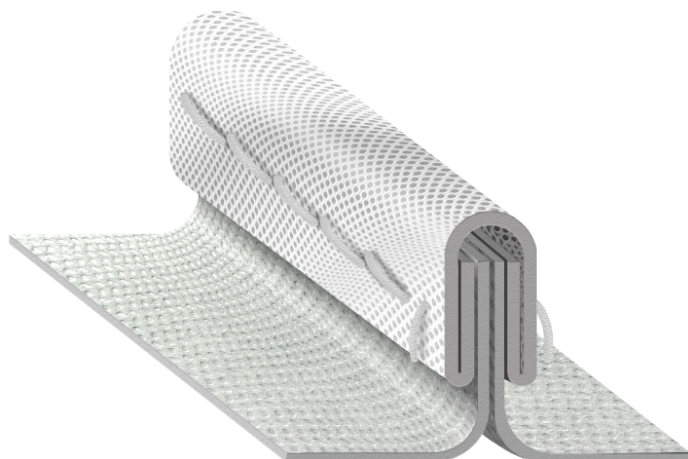
Applications

- 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



0598



EN 1073-2 EN 1149-5

EN ISO 13688:2013

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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