

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/m<sup>2</sup>·s and Ret 2



## Industries

- Automotive
- Life Sciences
- Metal fabrication
- Food Processing

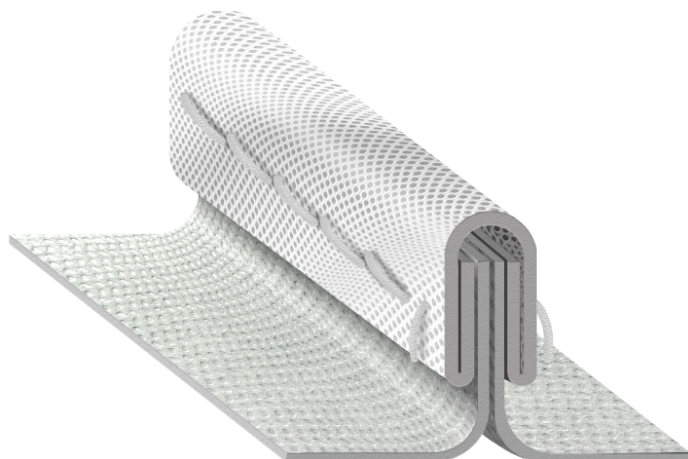
## Applications

- 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



TYPE 5

TYPE 6

AATCC76



0598



EN 1073-2



EN ISO 13688:2013

Product Information

| Product Information |   |
|---------------------|---|
| Available Sizes     | S, M, L, XL, 2XL, 3XL, 4XL, 5XL   |
| Color               | White   |
| Country Of Origin   | China   |
| 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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