

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 ISO 16602:2007 + A1:2012

Type 5,6

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White
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.

For additional information visit us at www.ansell.com, or call us at

Europe, Middle East & Africa Region
Ansell Healthcare Europe NV
T: +32 (0) 2 528 74 00

North America Region
Ansell Healthcare Products LLC
T: +1 800 800 0444

Australia
Ansell Limited
T: +61 1800 337 041

Asia Pacific Region
Ansell Global Trading Center
T: +603 8310 6688

Latin America & Caribbean Region
Ansell Commercial Mexico S.A. de C.V.
T: +52 442 248 1544 / 248 3133

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending:
www.ansell.com/patentmarking © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

