AlphaTec®
ADVANCED CHEMICAL PROTECTION

2000 COMFORT - Model 129

Superior, breathable microporous laminate chemical-protective suit, suitable for diverse applications

Previously known as: MICROCHEM® by AlphaTec® 2000 COMFORT - Model 129

Superior, breathable microporous laminate chemical-protective suit, suitable for diverse applications.



- **Specialized protection:** The AlphaTec® 2000 COMFORT Bound - Model 129's protective barrier shields the hood, arms, legs and front torso, offering users light chemical protection, resisting liquid and particulate hazards**
- **Advanced breathability:** This protective outer garment's microporous polyethylene laminate nonwoven fabric grants it low water vapor resistance and high air permeability***, limiting heat stress
- **Reduced surface defect risks:** As it is silicone-free, this protective suit is also suitable for spray-painting applications
- **Assured antistatic capabilities:** It also satisfies EN 1149-5 antistatic standards
- **Enhanced fit and features:** This chemical-protective suit's optimized fit and finger loops improve comfort and usability, while a three-piece hood ensures adequate coverage, bound seams boost strength and a two-way front zipper with resealable storm flap enhance practicality

**CE Category III Type 5/6 protection
***EN 31092 of Ret below 15 and EN ISO 9237 of 160 L/m2·s and Ret 2

Industries

- Automotive
- Life Sciences
- Food Processing
- Metal fabrication

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

- **Protective barrier:** Liquid and particle resistance* for the hood, arms, legs and front torso
- **Microporous laminate with breathable SMS back panel:** Fewer heat stress risks
- **Silicone-free design:** Suitable for spray-painting applications

*CE Category III Type 5/6 protection

Seam Diagram



Performance Standards



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL, 6XL
Color	White
Country Of Origin	Sri Lanka
Packaging Overview	Individually packaged
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 129
Standards Overview	CE CATEGORY III (Type 5, Type 6, EN 1073-2, EN 1149-5)
Seam Type	Bound
Shelf Life	5 years
Style Number	W20B129

Suit components & accessories

Suit Components and Accessories	
Design Features	3-piece hood, 2-way front zipper with re-sealable storm flap, finger loops. Elasticated hood, waist, wrists and ankles. Breathable SMS back panel.

For additional in formation 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.