

Previously known as: MICROCHEM® by AlphaTec® 2000 STANDARD - Model 103

Advanced, breathable microporous laminate protective suit, ideal for many industrial applications.

- **Specialized protection:** The AlphaTec™ 2000 STANDARD Bound - Model 103 offers users moderate chemical resistance*, guarding against low concentration liquid chemicals, as well as liquid and particulate biohazards
- **Advanced breathability:** The water vapor permeability of its microporous polyethylene laminate nonwoven fabric offers greater heat stress protection
- **Assured antistatic capabilities:** This protective suit also comes with EN 1149-5 antistatic certification
- **Reduced cross contamination risks:** Cross contamination risk in critical zones are diminished by its fabric's low-linting nature
- **Limited surface defect risks:** This protective body suit is also silicone-free, reducing the risk of contaminant transfer to metal prior to painting
- **Enhanced fit and features:** An optimized body fit makes for a truly comfortable protective suit, while a collar ensures neck-level protection

*CE Category III Type 5/6 protection



Industries

- Life Sciences
- Automotive
- Food Processing
- Defense
- Agriculture
- Automotive Aftermarket
- Emergency Medical Services
- Energy
- Infrastructure Maintenance

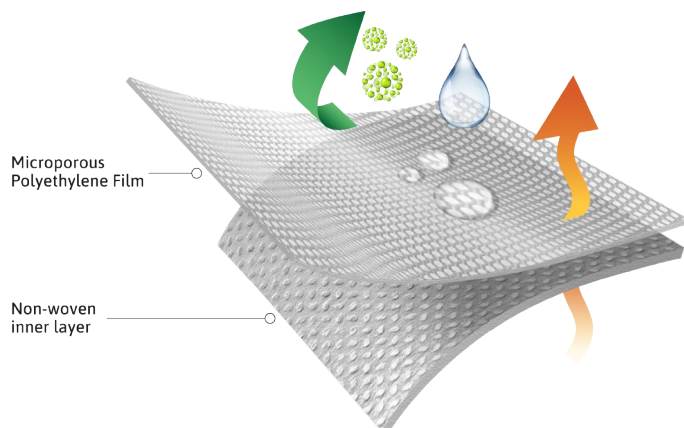
Applications

- Veterinary Services
- Production line support & maintenance
- Maintenance of plant and machines
- Clean room cleaning and preparing
- Body painting including surface inspection
- Cleaning of plant and machines

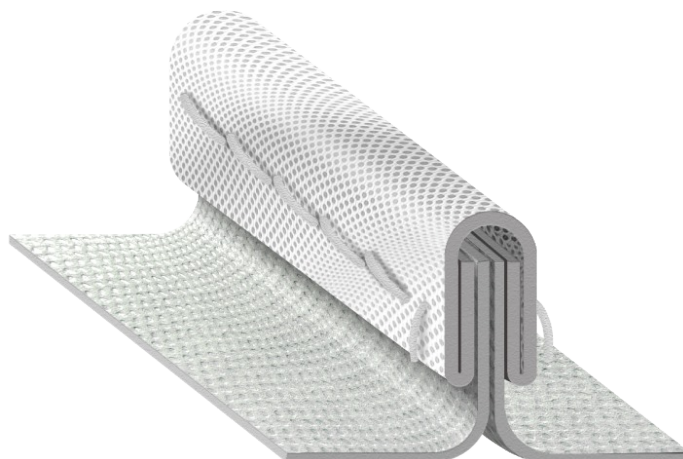
KEY FEATURES & BENEFITS

- ◊ **Protective barrier:** Low concentration liquid chemicals, liquid and particulate biological hazards
- ◊ **Microporous laminate fabric:** For breathable defenses against heat stress
- ◊ **EN 14126 and ASTM F1670/1671 compliance:** Bloodborne pathogen protection

Material Diagram



Seam Diagram



Performance Standards



TYPE 5-B TYPE 6-B

AATCC76



0598



EN 1073-2



EN 1149-5

ASTM F1671



EN 14126

EN ISO 13688:2013



DIN 32781

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White
Models Available	111, 102, 113, 122,
Packaging Overview	Individually Packed
Product Material	Microporous polyethylene Laminate non-woven
Product Reference	2000 STANDARD Bound - Model 103
Standards Overview	CE CATEGORY III (Type 5-B, Type 6-B, EN 1073-2, EN 14126, DIN 32781, EN 1149-5)
Seam Type	Bound
Shelf Life	5 years
Style Number	W20B103

Suit components & accessories

Suit Components and Accessories	
Design Features	Coverall with collar, 2-way front zipper with re-sealable storm flap, finger loops. Elasticated waist, ankles and wrists.

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.

