

3000 - Model 121B

Durable, comfortable multi-layer chemical barrier, Type 3/4/5/6 protection

High-visibility multi-layer protective suit, designed to withstand multiple chemical hazards.

- **Reinforced protection:** The AlphaTec® 3000 Ultrasonically Welded & Taped - Model 121-G02 protective suit features a multi-layered protective barrier, capable of withstanding a range of inorganic chemicals and biohazards
- **Enhanced features:** It is also designed with dual-zip systems and double cuffs, for even more robust barrier protection
- **Increased visibility:** Thanks to its bright yellow color, this protective outer garment also remains highly visible in low-lit environments, for enhanced wearer and workplace safety
- **Assured antistatic properties:** This AlphaTec® protective suit also complies with EN 1149-5 antistatic standards

*CE Category III Type 3/4/5/6 protection



Industries

- Chemical
- Mining
- Energy
- Life Sciences
- Food Processing

Applications

- Transferring liquids and solids between vessels and tanks and process equipment
- Unexpected leakages spills or other releases
- Opening and draining pumps valves or lines
- Loading and unloading trucks and vehicles
- Filling, blending and charging of raw materials
- Product inspection
- Mixing or loading chemicals
- Cleaning of plant and machines

KEY FEATURES & BENEFITS

- ♦ **Lightweight multi-layer fabric:** A robust chemical barrier
- ♦ **Dual-zip systems and double cuffs:** Extended wear life
- ♦ **High-visibility exterior in bright yellow:** Enhanced workplace safety

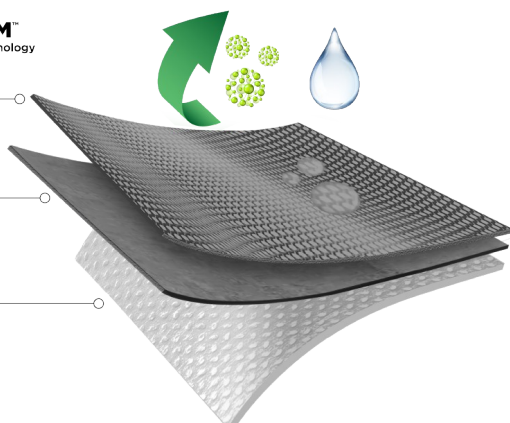
Material Diagram



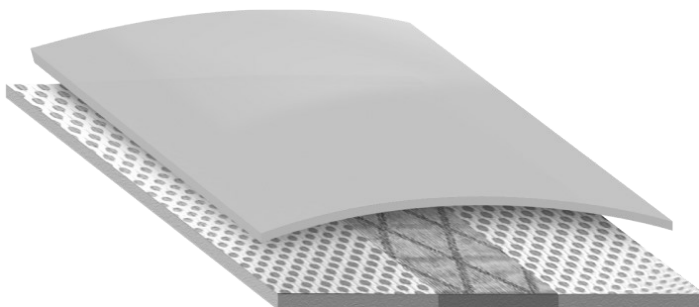
External film barrier layer

Core high barrier film layer

Non-woven inner layer



Seam Diagram



Performance Standards

EN 374

TYPE 3-B

TYPE 4-B

TYPE 5-B

TYPE 6-B

EN 1073-2

EN 1149-5

EN 14126

EN ISO 13688:2013

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL
Color	Yellow
Models Available	103, 111, 122, 132, 162
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	3000 - Model 121B
Standards Overview	CE CATEGORY III (Type 3-B, Type 4-B, Type 5-B, Type 6-B, EN 1073-2, EN 14126, EN 1149-5)
Seam Type	Welded and Taped
Shelf Life	5 years
Style Number	Y30T121B

Suit components & accessories

Suit Components and Accessories	
Design Features	Coverall with 2-piece hood, double zip closure, elasticated hood, waist, ankles & sleeve over cuffs. Attached AlphaTec® 02-100 Gloves.
Gloves And Attachments	AlphaTec® 02-100

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.

