

# 3000 - Model 121B

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

Previously known as: MICROCHEM® 3000 - Model 121 WT

# **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
- Oil and gas
- Life Sciences
- Food Processing

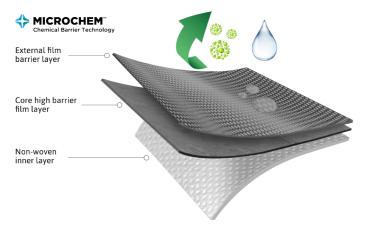
#### **Applications**

- 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

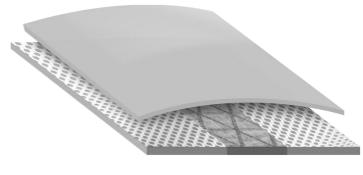
#### **KEY FEATURES & BENEFITS**

- • 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**



# **Seam Diagram**





# **Performance Standards**

















# **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 <sup>®</sup> 02-100 Gloves.
Gloves And Attachments	AlphaTec <sup>®</sup> 02-100

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