

3000 - Model 121

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

Previously known as: MICROCHEM® 3000 - Model 121

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

- **Reinforced protection:** The AlphaTec® 3000 Ultrasonically Welded - Model 121 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 protection



Industries

- Chemical
- Mining
- Oil and gas
- Life Sciences
- Food Processing
- Automotive Aftermarket
- Utilities

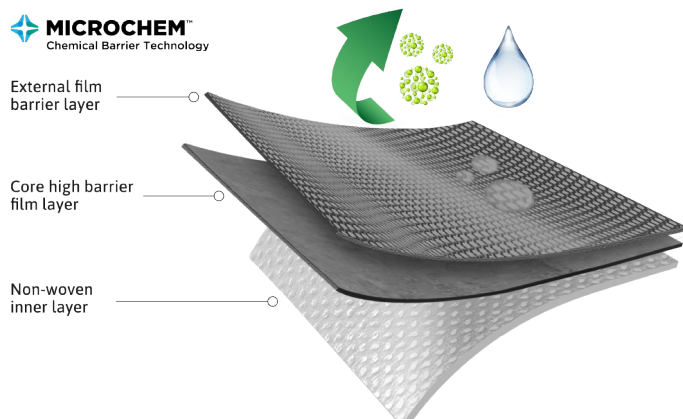
Applications

- 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

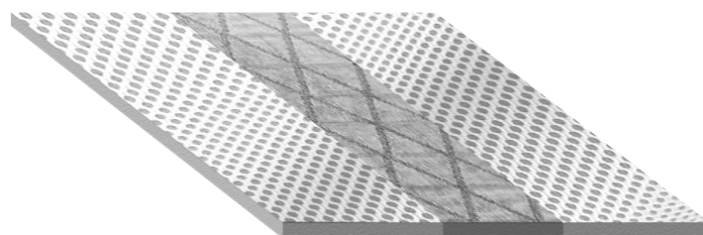
KEY FEATURES & BENEFITS

- **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

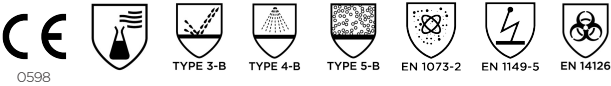
Material Diagram



Seam Diagram



Performance Standards



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL
Color	Yellow
Country Of Origin	China
Models Available	103, 111, 122, 132, 162
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	3000 - Model 121
Standards Overview	CE CATEGORY III (Type 3-B, Type 4-B, Type 5-B, EN 1073-2, EN 14126, EN 1149-5)
Seam Type	Welded
Shelf Life	5 years
Style Number	Y30W121

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

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