

### Heavy-duty multi-layer protective suit, providing a barrier against over 200 chemicals.

- Specialized protection:** The AlphaTec® 4000 Ultrasonically Welded & Taped - Model 122 is a full-body protection suit, permeation-tested to protect wearers from over 200 chemicals\*, including chemical warfare agents
- Enhanced defenses:** Designed with double cuffs and dual-zip systems, this protective suit provides a truly secure protective barrier
- Increased strength:** Strength and robustness are further enhanced by this chemical-protective suit's welded and taped seams
- Optimized comfort:** Thanks to its knitted inner cuffs and inner textile-type fabric, wearer comfort is also improved
- Improved fit:** With an elasticated two-piece hood, as well as an elasticated waist, cuffs and ankles facilitating donning, removal and general everyday wear
- Certified antistatic capabilities:** This AlphaTec® protective suit is also tested against EN 1149-5 and AATCC 76 antistatic standards

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



## Industries

- Chemical
- Life Sciences
- Mining
- Fire and Rescue
- Energy
- Automotive Aftermarket
- Emergency Medical Services
- Food Processing

## Applications

- Contaminated Environments
- Chemical Handling
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat response
- Assembly and disassembly of equipment

## KEY FEATURES & BENEFITS

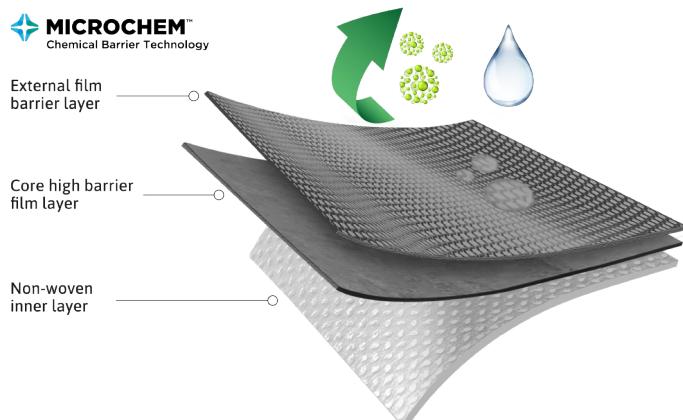
- **Comprehensive permeation testing:** Extensive chemical resistance\*
- **Dual-zip systems and double cuffs:** Further enhanced personal protection
- **Welded and taped seams:** For a solid, robust protective barrier

\*including against chemical warfare agents

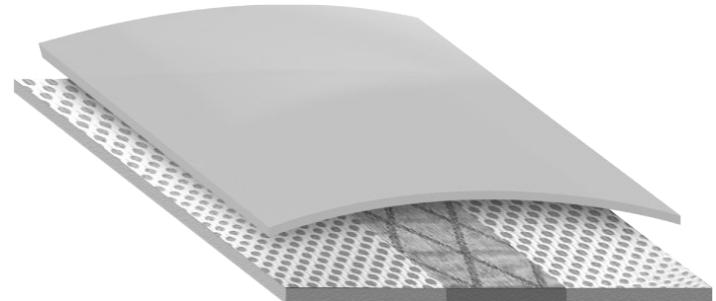
## Technology



## Material Diagram



## Seam Diagram



## Performance Standards



EN ISO 13688:2013



ASTM F1671



AATCC76



## Product Information

Product Information	
<b>Available Sizes</b>	S, M, L, XL, 2XL, 3XL, 4XL
<b>Color</b>	Green
<b>Models Available</b>	103, 111, 121, 125, 162
<b>Packaging Overview</b>	Individually Packed
<b>Product Material</b>	Multi-layer non-woven barrier Laminate fabric
<b>Product Reference</b>	4000 - Model 122
<b>Standards Overview</b>	CE CATEGORY III (Type 3-B, Type 4-B, Type 5-B, EN 1073-2, EN 14126, EN 1149-5)
<b>Seam Type</b>	Welded and Taped
<b>Shelf Life</b>	5 years
<b>Style Number</b>	G40T122

## Suit components & accessories

### Suit Components and Accessories

#### Design Features

Coverall with 2-piece hood, double cuffs, double zip closure, elasticated hood, waist and boot overflaps. Integrated socks with boot overflaps.

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