

### Heavy-duty multi-layer protective suit, guarding against more than 200 chemical hazards.

- **Specialized protection:** The AlphaTec® 4000 Ultrasonically Welded & Taped - Model 125-G05 is a high-performance chemical-protective suit, tested for permeation against more than 200 chemicals\*, including chemical warfare agents
- **Enhanced defenses:** Its double cuffs and dual-zip systems further enhance this protective suit's protective barrier
- **Increased strength:** Thanks to its welded and taped seams, it is stronger and more robust than protective suits of a lower grade
- **Optimized comfort:** This AlphaTec® protective suit also features knitted inner cuffs and inner textile-type fabric, which improves comfort levels and results in greater wearer acceptance
- **Improved fit:** Thanks to its elasticated two-piece hood and waist, coupled with elasticated cuffs and ankles, donning and removal are made easy
- **Certified antistatic capabilities:** It is tested against EN 1149-5 and AATCC 76 antistatic standards

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



## Industries

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

## Applications

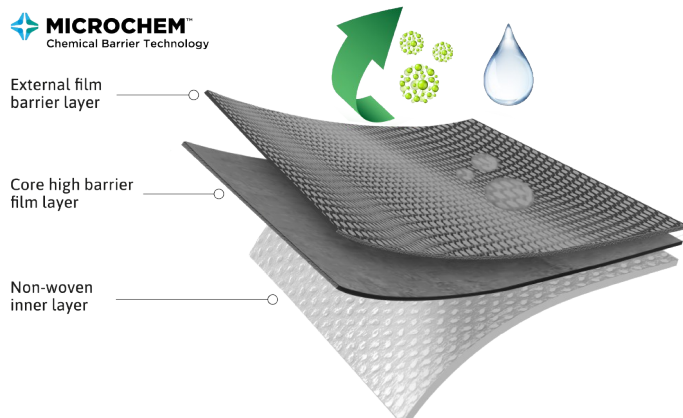
- Contaminated Environments
- Chemical Handling
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of process equipment
- Raw material handling
- Concentration mixing and palletisation
- Hazmat response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

## KEY FEATURES & BENEFITS

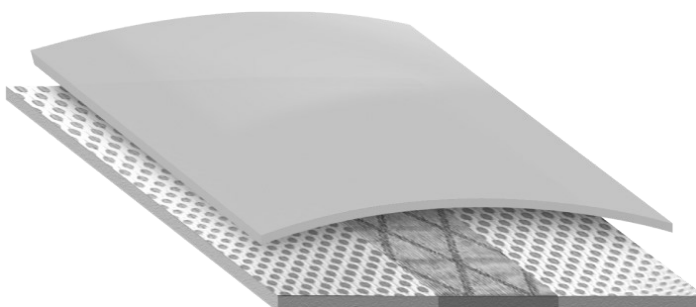
- **Extensive permeation testing:** Wide-ranging chemical resistance\*
- **Dual-zip systems and double cuffs:** Reinforced personal protection
- **Welded and taped seams:** For an even greater protective barrier

\*including chemical warfare agents

## Material Diagram



## Seam Diagram



Performance Standards

  
TYPE 3-B

  
TYPE 4-B

  
TYPE 5-B

  
TYPE 5-B

  
0598

  
EN 1073-2

  
EN 1149-5

AATCC76

  
EN 14126

ASTM F1671

EN ISO 13688:2013



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	Green
Models Available	103, 111, 121, 122,162
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 - Model 125-G05
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 and Taped
Shelf Life	5 years

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 and attached AlphaTec® 29-500 gloves.

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