

Previously known as: MICROCHEM® 4000 - Model 125-G02

### Multi-layer, heavy-duty chemical-protective suit, resistant to over 200 chemical hazards.

- **Specialized protection:** The AlphaTec® 4000 Ultrasonically Welded & Taped - Model 125-G02 is a heavy-duty chemical protective suit, permeation-tested for protection from over 200 chemical hazards\*, among which are chemical warfare agents
- **Enhanced defenses:** Thanks to the addition of double cuffs and dual-zip systems, this protective suit's barrier protection is further bolstered
- **Increased strength:** It also remains strong and robust, owing to its welded and taped seams
- **Optimized comfort:** Its knitted inner cuffs and inner textile-type fabric ensure wearer acceptance, for improved everyday comfort
- **Improved fit:** Designed with an elasticated two-piece hood and an elasticated waist, cuffs and ankles, this protective suit is easy to don, remove and use on an ongoing basis
- **Certified antistatic capabilities:** In addition, it is 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 process equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat response
- Assembly and disassembly of equipment

## KEY FEATURES & BENEFITS

- **Far-reaching permeation testing:** Resistance to numerous chemicals\*
- **Double cuffs and dual-zip systems:** Further enhanced personal protection
- **Taped and welded seams:** Stronger and more robust protective barrier

*\*including chemical warfare agents*

## Technology



**MICROCHEM™**

Chemical Barrier Technology

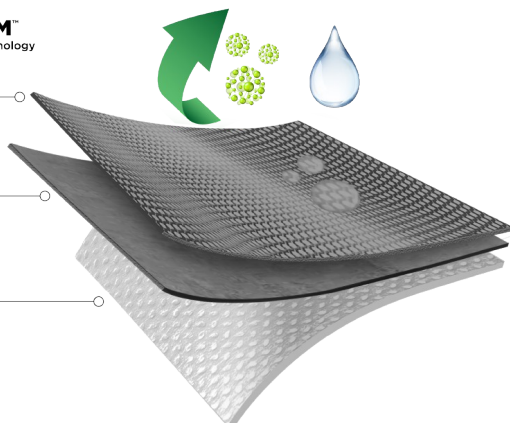
## Material Diagram



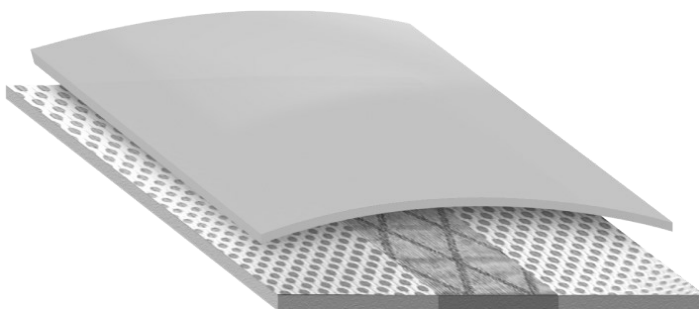
External film barrier layer

Core high barrier film layer

Non-woven inner layer



## Seam Diagram



Performance Standards



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	Green
Country Of Origin	China
Models Available	103, 111, 121, 122, 125-G05,162
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 - Model 125
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
Style Number	G40T125B

Suit components & accessories

Suit Components and Accessories	
Design Features	2-piece hood, double cuffs, double zip closure, elasticated hood, waist and boot overflaps. Integrated socks with boot overflaps and attached Ansell AlphaTec® 02-100 Gloves.
Gloves And Attachments	AlphaTec® 02-100

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