

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

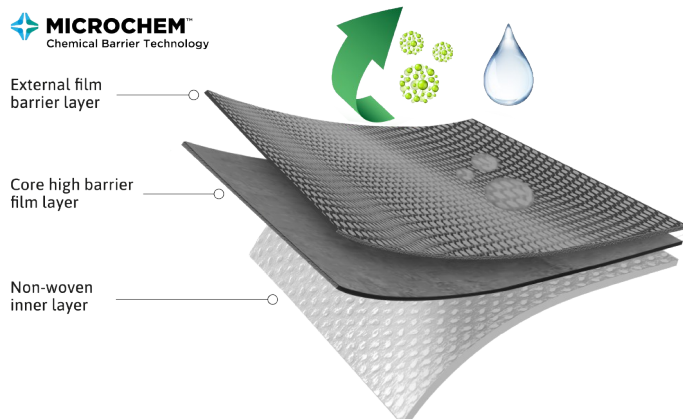
- **Far-reaching permeation testing:** Resistance to numerous chemicals\*
- **Double cuffs and dual-zip systems:** Further enhanced personal protection
- **Taped and welded seams:** Stronger and more robust protective barrier

*\*including chemical warfare agents*

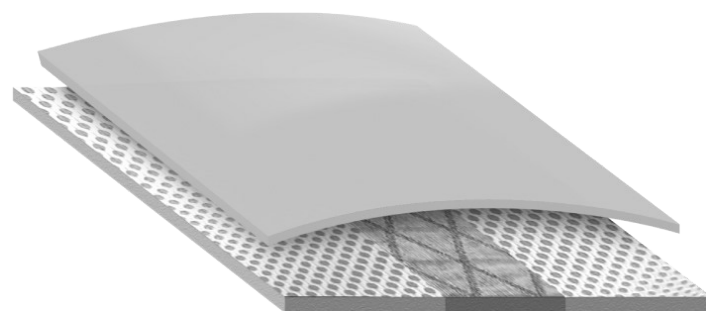
## Technology



## Material Diagram



## 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                                                                                                                                                              |

For additional in formation visit us at [www.ansell.com](http://www.ansell.com), or call us at

**Europe, Middle East & Africa Region**  
Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00

**North America Region**  
Ansell Healthcare Products LLC  
T: +1 800 800 0444

**Australia**  
Ansell Limited  
T: +61 1800 337 041

**Asia Pacific Region**  
Ansell Global Trading Center  
T: +603 8310 6688

**Latin America & Caribbean Region**  
Ansell Commercial Mexico S.A. de C.V.  
T: +52 442 248 1544 / 248 3133

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: [www.ansell.com/patentmarking](http://www.ansell.com/patentmarking) © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

