

### Fully encapsulated liquid-tight suit, chemical-protective suit, for protection from over 200 hazards.

- **Specialized protection:** Designed in conjunction with the UK Fire & Rescue services, The AlphaTec® 4000 APOLLO Ultrasonically Welded & Taped - Model 126 chemical-protective suit has been permeation-tested against over 200 chemicals\*, including chemical warfare agents
- **Heightened defenses:** This protective suit's seams are welded and taped, for fully encapsulated protection against liquid (level B) and particulate chemical hazards
- **Genuine practicality:** This chemical protection suit's self-contained breathing apparatus (BA) pouch fits most conventional BA
- **Enhanced features:** It features Ansell Barrier® gloves, exhalation valves and a clear face visor
- **Improved comfort:** Knitted inner cuffs and inner textile-type fabric ensure wearer comfort
- **Certified antistatic capabilities:** This full body protection suit also satisfies EN 1149-5 antistatic standards



## Industries

- Chemical
- Life Sciences
- Mining
- Fire and Rescue
- Oil and gas
- 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 large pipes

## KEY FEATURES & BENEFITS

- **Extensive permeation testing:** Protection against over 200 chemicals\*
- **Welded and taped seams:** Added defenses against liquids and particulates
- **Rear-mounted breathing (BA) pouch:** Universal fit with most BA

\*including chemical warfare agents

## Technology



**MICROCHEM™**  
Chemical Barrier Technology

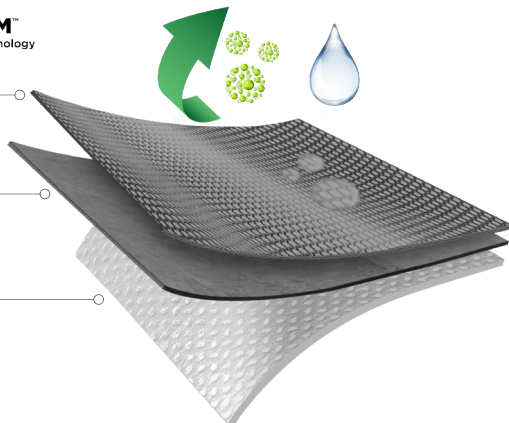
## Material Diagram



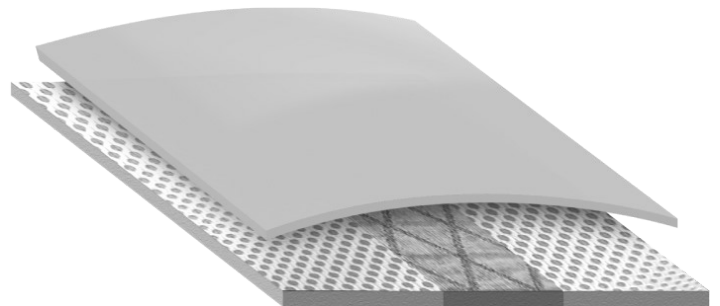
External film barrier layer

Core high barrier film layer

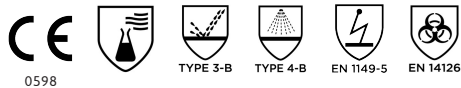
Non-woven inner layer



## Seam Diagram



## Performance Standards



## Product Information

| Product Information |   |
|---------------------|---|
| Available Sizes     | S, M, L, XL, 2XL, 3XL                                     |
| Color               | Green   |
| Country Of Origin   | China   |
| Packaging Overview  | Individually Packed                                       |
| Product Material    | Multi-layer non-woven barrier Laminate fabric             |
| Product Reference   | 4000 APOLLO - Model 126                                   |
| Standards Overview  | CE CATEGORY III (Type 3-B, Type 4-B, EN 14126, EN 1149-5) |
| Seam Type           | Welded and Taped  |
| Shelf Life          | 5 years   |
| Style Number        | G40T126   |

## Suit components & accessories

| Suit Components and Accessories |   |
|---------------------------------|---|
| <b>Design Features</b>          | Fully encapsulated suit with rear entry double zip system, rear mounted breathing apparatus pouch, attached socks with boot overflap and attached Ansell AlphaTec® 02-100 Gloves. Exhalation valves, clear face visor, bat-wing design enables air gauge checking within the suit and adjustable internal support braces. |
| <b>Gloves And Attachments</b>   | AlphaTec® 02-100  |

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