

## 4000 APOLLO - Model 126

Fully encapsulated chemical protective, liquid tight suit, Type 3/4 protection

Previously known as: MICROCHEM® by AlphaTec® 4000 APOLLO - Model 126

### 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
- 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 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



## Material Diagram




## Seam Diagram



Performance Standards

  
0598

  
TYPE 3-B

  
TYPE 4-B

  
EN 1149-5

  
EN 14126

ASTM F1671

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	
Design Features	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.
Gloves And Attachments	AlphaTec® 02-100

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