

# 4000 APOLLO - Model

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

Previously known as:  $MICROCHEM^{(R)}$  by  $AlphaTec^{(R)}$  4000 APOLLO - Model 126

## Fully encapsulated liquidtight suit, chemicalprotective suit, for protection from over 200 hazards.

- Specialized protection: Designed in conjunction with the UK Fire & Rescue services, The AlphaTec<sup>®</sup> 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 proces equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat response
- Assembly and disassembly of large pipes

#### **KEY FEATURES & BENEFITS**

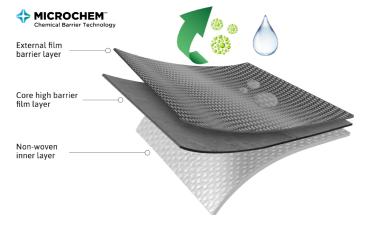
- Extensive permeation testing: Protection against over 200 chemicals\*
- Welded and taped seams: Added defenses against liquids and particulates
- Rear-mounted breathing (BA) pouch: Universal fit with most BA

\*including chemical warfare agents

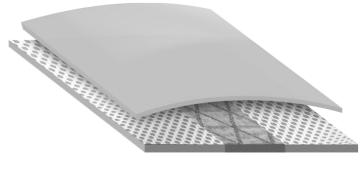
#### **Technology**



#### **Material Diagram**



#### **Seam Diagram**





### **Performance Standards**













#### **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 <sup>®</sup> 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 <sup>®</sup> 02-100

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