

## 4000 - Model 151

Innovative multi-layer chemical barrier technology, Type 3/4/5 protection

Previously known as: MICROCHEM® by AlphaTec® 4000 - Model 151

### Anti-static protective body suit, with innovative multi-layer chemical barrier technology .

- **Specialized protection:** The AlphaTec® 4000 Ultrasonically Welded & Taped - Model 151 chemical protective suit delivers excellent protection against over 200 chemicals permeation, including chemical warfare agents
- **Enhanced design:** Offering wearers a close fit to full face respirators, this full body protection suit includes a neoprene rubber face seal design
- **Advanced defenses:** This full chemical protection suit includes welded and taped seams as a barrier against liquids and particulates for the wearers protection
- **Elevated comfort:** Delivering enhanced comfort, this full protective suit features knitted inner cuffs and inner textile type fabric



## Industries

- Chemical
- Life Sciences
- Mining
- Fire and Rescue
- Oil and gas
- Emergency Medical Services
- Automotive Aftermarket
- 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

- **Over 200 chemicals permeation tested:** Excellent chemical protection
- **Neoprene rubber face seal:** For a close fit to full face respirators
- **Welded and taped seams:** Superb barrier against liquids and particulates

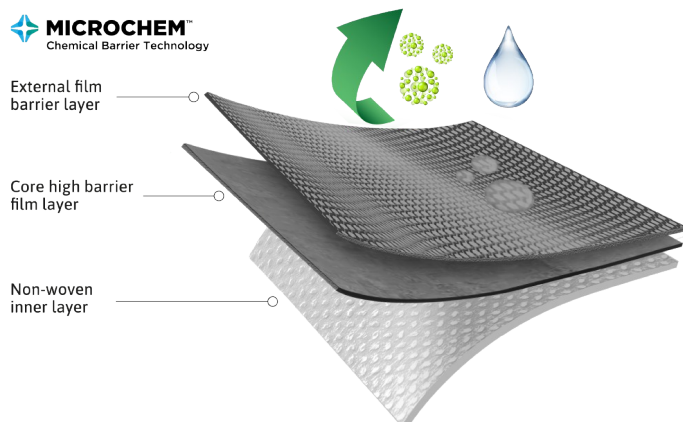
## Technology



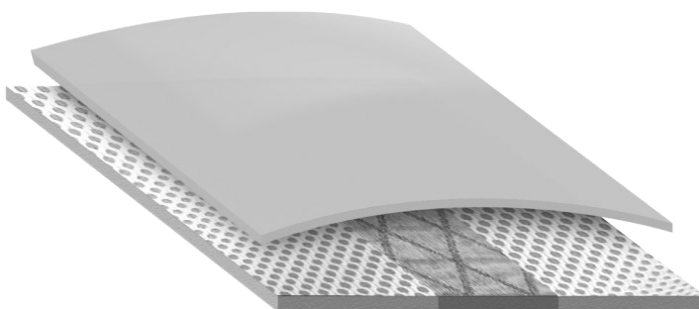
**MICROCHEM™**

Chemical Barrier Technology

## Material Diagram



## Seam Diagram



Performance Standards

  
TYPE 3-B

  
TYPE 4-B

  
TYPE 5-B

  
0598

  
EN 1073-2

AATCC76



  
EN 14126

ASTM F1671

EN ISO 13688:2013

NFPA 1992

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	Green
Country Of Origin	China
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 - Model 151
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	G40T151

Suit components & accessories

Suit Components and Accessories	
Design Features	Neoprene rubber face seal, rear horizontal zip entry, ultrasonically welded and taped seams and attached socks with boot overlap.

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