AlphaTec®
ADVANCED CHEMICAL PROTECTION

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
- Energy
- 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 proces equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat response
- Assembly and disassembly of equipment

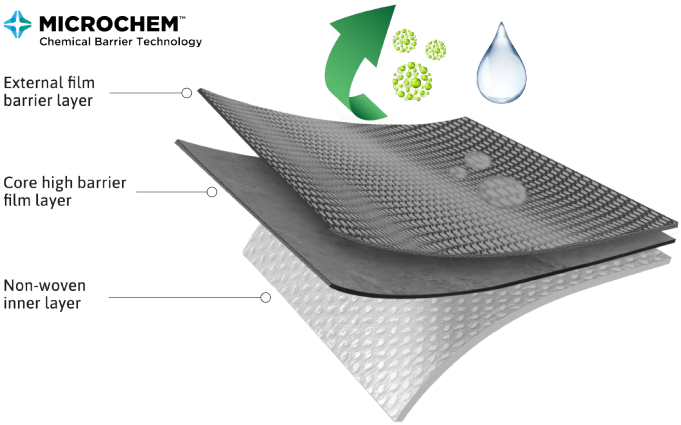
KEY FEATURES & BENEFITS

- **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

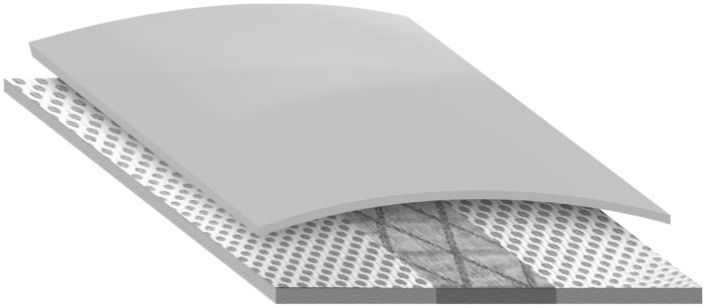
Technology

MICROCHEM™
Chemical Barrier Technology

Material Diagram



Seam Diagram



Performance Standards



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 overflap.

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