

# 4000 - Model 151

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

Previously known as: MICROCHEM® 4000 - Model 151

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

- Specialized protection: The AlphaTec<sup>®</sup> 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 proces equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat response
- Assembly and disassembly of equipment

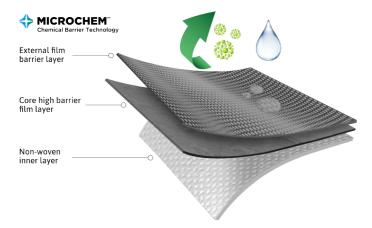
#### **KEY FEATURES & BENEFITS**

- 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

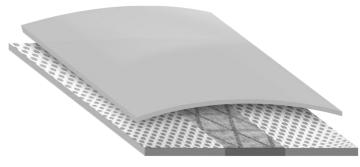
# **Technology**



#### **Material Diagram**



#### **Seam Diagram**





# **Performance Standards**

















# TYPE 3-B TYPE 4-B TYPE 5-B C EN ISO 13688:2013 NFPA 1992

# **Product Information**

<b>Product Information</b>	
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
<b>Product Reference</b>	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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