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-G02

## Rear-entry multi-layer chemical-protective suit, offering a barrier against over 200 chemicals.



- **Specialized protection:** The AlphaTec® 4000 Ultrasonically Welded & Taped - Model 151-G02 is a heavy-duty, rear-entry protective suit, tested for protection against over 200 chemicals*, from concentration chemicals and biological hazards to chemical warfare agents
- **Improved fit:** Thanks to its neoprene rubber face seal, this chemical-protective suit ensures a close fit to full-face respirators
- **Heightened defenses:** Its welded and taped seams offer a strong, robust barrier to liquids and particulates
- **Enhanced features:** This AlphaTec® protective suit also features knitted inner cuffs and inner textile-type fabric, improving wearer comfort, while attached socks and a boot overflap make for greater coverage
- **Certified antistatic capabilities:** It is tested against EN 1149-5 antistatic standards
*CE Category III Type 3/4/5 protection

## Industries

- Chemical
- Life Sciences
- Mining
- Fire and Rescue
- Oil and gas
- 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

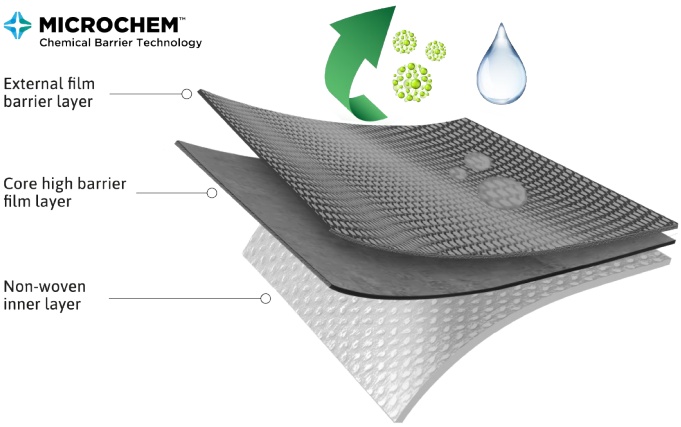
- **Extensive permeation testing:** Resistance to numerous chemicals*
- **Neoprene rubber face seal:** A close fit to full-face respirators
- **Welded and taped seams:** Protection against liquids and particulates

*including chemical warfare agents

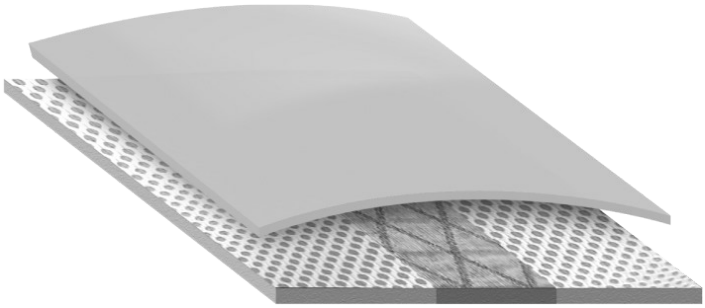
## Technology

MICROCHEM™
Chemical Barrier Technology

## Material Diagram




## Seam Diagram



## Performance Standards




## Product Information

| Product Information | |
|---|---|
| **Available Sizes** | M, L, XL, 2XL, 3XL, 4XL, 5XL, S |
| **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** | G40T151B |

## Suit components & accessories

| Suit Components and Accessories | |
|---|---|
| **Design Features** | Neoprene rubber face seal, rear horizontal zip entry, ultrasonically welded and taped seams and attached AlphaTec 02-100 gloves and socks with boot overflap. |


**For additional in formation visit us at www.ansell.com, or call us at**

**Europe, Middle East & Africa Region**
Ansell Healthcare Europe NV
T: +32 (0) 2 528 74 00

**North America Region**
Ansell Healthcare Products LLC
T: +1 800 800 0444

**Australia**
Ansell Limited
T: +61 1800 337 041

**Asia Pacific Region**
Ansell Global Trading Center
T: +603 8310 6688

**Latin America & Caribbean Region**
Ansell Commercial Mexico S.A. de C.V.
T: +52 442 248 1544 / 248 3133



Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: www.ansell.com/patentmarking © 2024 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.