

Previously known as: MICROCHEM® 5000 - Model 152-G02

Developed as a lightweight, Type 3 chemical protection solution for first responders and the emergency services..

- **Specialized protection:** The AlphaTec™ 5000 Ultrasonically Welded & Taped - Model 152-G02 is a multi-layer rear-entry protective suit, resistant to chemicals, biological hazards and chemical warfare agents
- **Improved visibility:** Due to its bright orange in color, this chemical protective suit is highly noticeable, which enhances workplace safety, and is also usable as a HAZMAT suit
- **Heightened defenses:** Protection against liquid and particulate hazards is further enhanced by this protective suit's welded and taped seams
- **Enhanced features:** It features a neoprene rubber face seal that fits most full-face respirators, attached socks with boot overflaps, rear horizontal zip entry, as well as attached Ansell barrier gloves with oversleeves and finger loops
- **Certified antistatic capabilities:** This full body protection suit also satisfies EN 1149-5 antistatic standards

**CE Category III Type 3/4/5 protection*



Industries

- Life Sciences
- Mining
- Fire and Rescue
- Energy

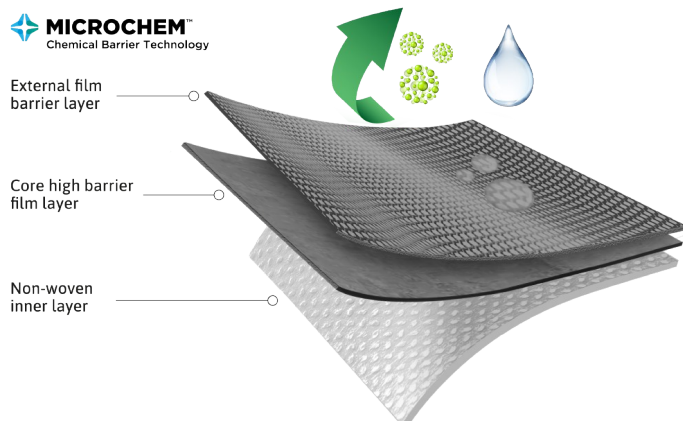
Applications

- Transferring liquids and solids
- Unexpected leakages spills or other releases
- Opening and draining pumps valves or lines
- Raw material sample collection
- Hazmat response
- Filling, blending and charging of raw materials
- Contaminated Environments
- Concentration mixing and palletisation
- Assembly and disassembly of large pipes
- Chemical Handling

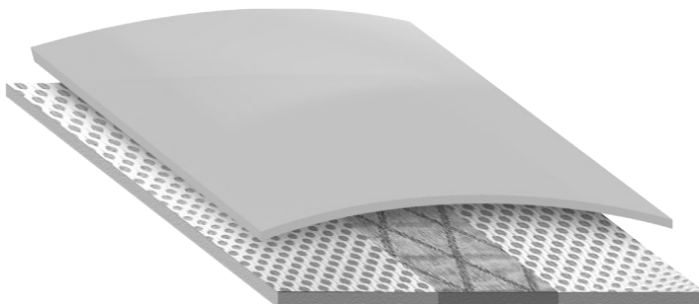
KEY FEATURES & BENEFITS

- ◊ **Permeation barrier:** Resists harmful chemicals* and biohazards
 - ◊ **Highly visible orange color:** For reduced workplace injuries
 - ◊ **Taped and welded seams:** Robust particulate and liquid resistance
- *>480-minute breakthrough time against 14 of the 15 chemicals listed in EN ISO 6529*

Material Diagram



Seam Diagram



Performance Standards



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	Orange
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	5000 - Model 152-G02
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	O50T152B

Suit components & accessories

Suit Components and Accessories	
Design Features	Neoprene rubber face seal, rear horizontal zip entry, ultrasonically welded and taped seams.;Attached socks with boot overflap and attached Ansell Barrier® Gloves with oversleeves and finger loops.
Gloves And Attachments	AlphaTec® 02-100

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