

5000 - Model 122

Durable, highly visible, multi-layer chemical barrier technology, Type 3/4/5 protection

High-visibility multi-layer chemical-protective suit, to guard against biological hazards and chemicals.

- Specialized protection: The AlphaTec® 5000
 Ultrasonically Welded & Taped Model 122 is a
 heavy-duty, multi-layer chemical-protective suit,
 offering tough barrier protection against biological
 hazards, chemicals* and chemical warfare agents
- Improved visibility: Usable as a HAZMAT suit by HAZMAT response teams, this full-body protective suit's bright orange color ensures it remains noticeable, for greater worker and workplace safety
- Heightened defenses: Welded and taped seams make for even more robust barrier protection against particulates and liquids
- Enhanced features: It also features an elasticated hood, waist, ankles and outer cuffs, as well as safety-boosting dual-zip systems, a wear lifeextending double zip enclosure, double cuffs, comfort-enhancing knitted inner cuffs, and integrated socks with boot overflaps
- Certified antistatic capabilities: This protective suit meets EN 1149-5 antistatic standards

*CE Category III Type 3/4/5 protection





Industries

- Chemical
- Life Sciences
- Mining
- Fire and Rescue
- Energy
- Automotive Aftermarket
- Food Processing

Applications

- Contaminated Environments
- Chemical Handling
- Filling, blending and charging of raw materials
- Transferring liquids and

Unexpected leakages

spills or other releases

- 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



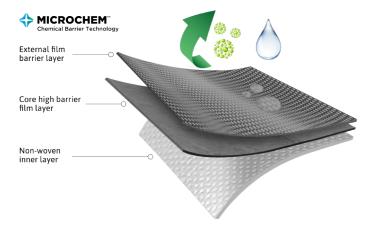


KEY FEATURES & BENEFITS

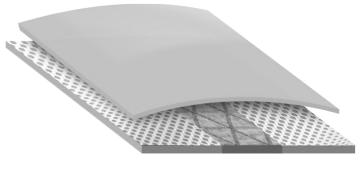
- Permeation barrier: Resists chemicals/biohazards/chemical warfare agents*
- Highly visible orange color: Greater worker and workplace safety
- Double zip enclosure: Extended wear life

*>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
Country Of Origin	China
Models Available	103, 111, 125-G02, 198
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	5000 - Model 122
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 años
Style Number	O50T122



Suit components & accessories

Suit Components and Accessories

Design Features

Coverall with 2-piece hood, double zip closure, double cuffs with knitted inner cuff and attached socks with boot overflaps. Elasticated hood, waist, outer cuffs and boot overflaps.

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