

4000 - Model 132

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

Previously known as: MICROCHEM® 4000 - Model 132

Comfortable protective suit, anti-static with multi-layer chemical barrier technology .

- **Specialized protection:** The AlphaTec® 4000 Ultrasonically Welded & Taped - Model 132 chemical protective suit safeguards wearers from over 200 chemicals permeation, such as chemical warfare agents
- **Advanced defenses:** This protective suit features welded and taped seams that act as barrier against liquids and particulates to increase personal protection
- **Elevated comfort:** Delivering greater comfort, this protective body suit features knitted inner cuffs and inner textile type fabric
- **Certified anti-static:** Tested and approved in accordance with EN 1149-5, this full chemical protection suit meets anti-static standards



Industries

- Chemical
- Life Sciences
- Mining
- Fire and Rescue
- Oil and gas
- 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:** Superb chemical protection
- **Welded and taped seams:** Ensures barrier from liquids and particulates
- **Knitted inner cuffs:** Offers wearers high levels of comfort

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
Models Available	103, 111, 121, 122, 125, 162
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 - Model 132
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	G40T132

Suit components & accessories

Suit Components and Accessories

Design Features

Coverall, 2-piece hood, single zip flap. Elasticated hood, waist, wrists and ankles and finger loops.

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