

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 process equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat response
- Assembly and disassembly of equipment

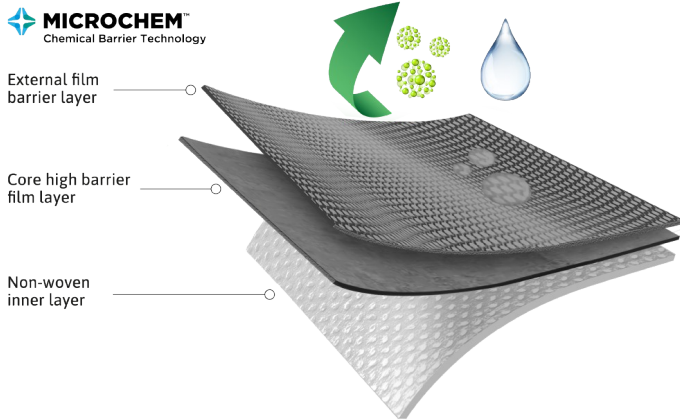
KEY FEATURES & BENEFITS

- **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

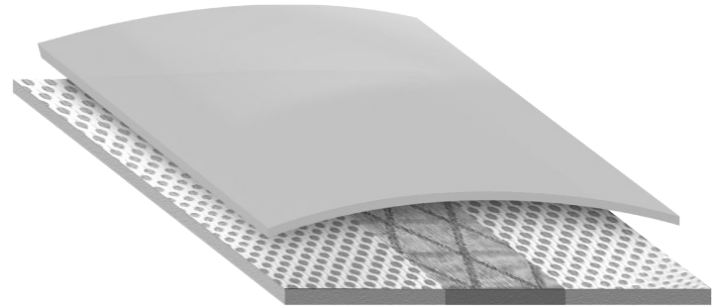
Technology



Material Diagram



Seam Diagram



Performance Standards



Product Information

| Product Information | |
|---------------------|--|
| Available Sizes | S, M, L, XL, 2XL, 3XL, 4XL, 5XL |
| Color | Green, Orange |
| 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 & O40T132 |

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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