

## 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

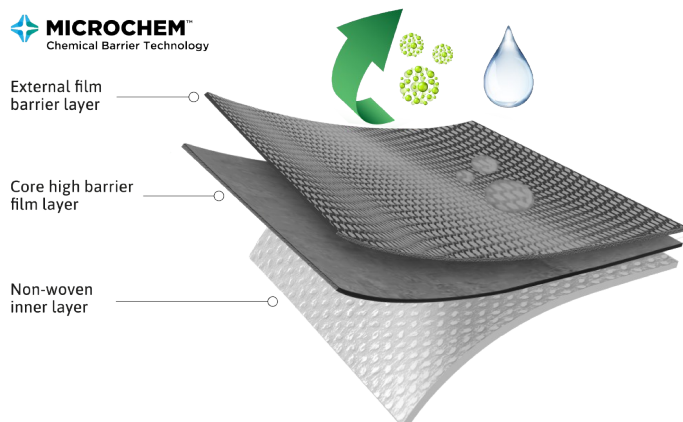
## KEY FEATURES & BENEFITS

- **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

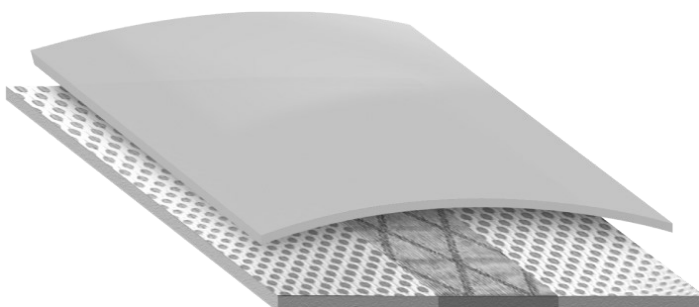
## Technology



## Material Diagram



## Seam Diagram



Performance Standards



Product Information

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