

### Robust multi-layer protective suit shielding against more than 200 chemical hazards.

- **Specialized protection:** The AlphaTec® 4000 Ultrasonically Welded & Taped - Model 130 is a robust chemical protective suit, permeation-tested to withstand more than 200 hazardous chemicals, including chemical warfare agents
- **Increased strength:** This full body protection suit comes with taped and welded seams to grant users added strength and chemical barrier defense
- **Heightened visibility:** Designed with orange-colored material, it ensures better visibility which can reduce the risk of workplace injuries
- **Improved practicality:** It also possesses a chinstrap and a thumb loop, which are compatible with a range of respirators and hand protection products
- **Optimized fit:** Its elasticated two-piece hood, waist, cuffs and ankles simplify the donning and doffing process
- **Certified anti-static capabilities:** In addition, this anti-static suit complies with EN 1149-5.



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

## Industries

- Chemical
- Life Sciences
- Fire and Rescue
- Emergency Medical Services
- Oil and gas
- Automotive Aftermarket
- Military
- Mining

## 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

- **Intensive permeation testing:** Shields from various chemicals\*
- **Taped and welded seams:** Reinforced chemical barrier defense
- **Chinstrap and thumb loop:** Compatible with respirators and gloves

*\*including chemical warfare agents*

## Technology



**MICROCHEM™**

Chemical Barrier Technology

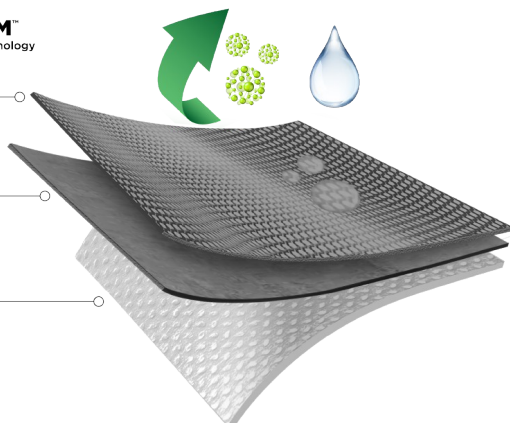
## Material Diagram



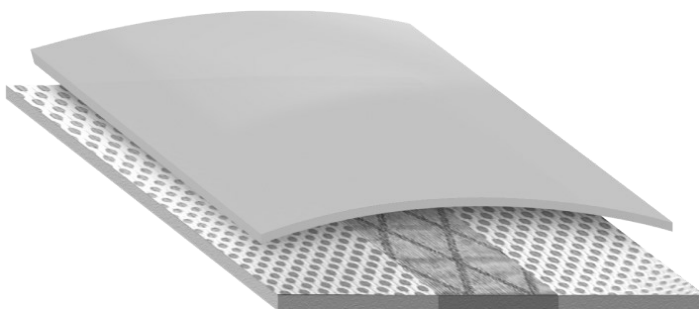
External film barrier layer

Core high barrier film layer

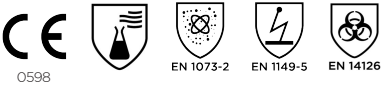
Non-woven inner layer



## Seam Diagram



Performance Standards



Product Information

| Product Information |  |
|---------------------|--|
| Available Sizes     | S, M, L, XL, 2XL, 3XL, 4XL, 5XL  |
| Color               | Orange   |
| Country Of Origin   | China  |
| Packaging Overview  | Individually packaged  |
| Product Material    | Multi-layer non-woven barrier Laminate fabric  |
| Product Reference   | 4000 Ultrasonically Welded & Taped - Model 130   |
| Standards Overview  | CE CATEGORY III (Type 3-B, Type 4-B, Type 5-B, EN 1073-2, EN 14126, EN 1149-5, EN 14605) |
| Seam Type           | Welded and Taped   |
| Shelf Life          | 5 Jahre  |
| Style Number        | O40T130  |

Suit components & accessories

| Suit Components and Accessories |   |
|---------------------------------|---|
| Design Features                 | Coverall, 3-piece hood, single zip closure, single cuffs, chin strap. Elasticated hood, waist, wrists and ankles. |

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