

### Comfortable, anti-static chemical protective suit with exceptional multi-hazard solutions .

- **Specialized protection:** AlphaTec® 4000 CFR Stitched & Taped - Model 111 chemical protective suit features multi-hazard solutions that offer a proven 8-hour barrier against chemicals such as non-flammable, flammable and aggressive solvents
- **Improved durability:** Complying with EN ISO 14116 and ASTM D6413 Flame Resistance\*, this full protective suit shields the wearer from chemical sprays without compromising safety by limiting flame spread in the event of a flash fire
- **Elevated comfort:** The optimized body fit design of this protective suit offers improved wearer comfort and safety
- This full-chemical protection suit defends against infective agents, tested according to ASTM F1671 and hydrocarbons such as hexane, HF, oleum and many more
- \* AlphaTec® 4000 CFR should never be worn in isolation for flame retardant protection. Always wear over the top of garments which achieve EN ISO 14116 Index 2 or above



## Industries

- Energy
- Chemical
- Fire and Rescue

## Applications

- Hazmat response
- 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
- Assembly and disassembly of large pipes

## KEY FEATURES & BENEFITS

- **Multi-hazard solution:** Excellent chemical protection
- **Flame-retardant:** Protected from chemical spray by limiting flame spread
- **Optimized body fit:** Improved wearer comfort and safety

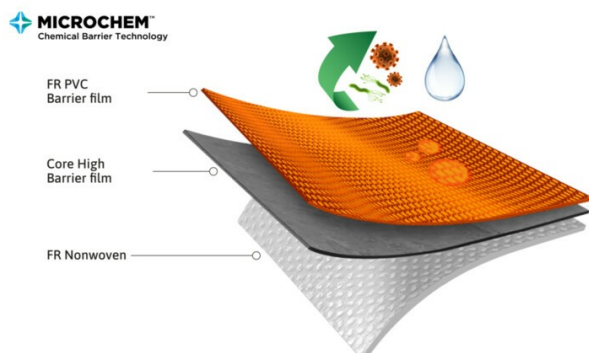
## Technology



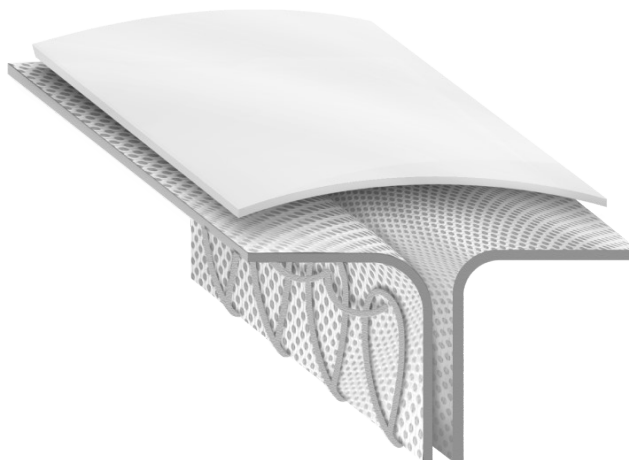
**MICROCHEM™**

Chemical Barrier Technology

## Material Diagram



## Seam Diagram



Performance Standards

  
TYPE 3-B

  
TYPE 4-B

  
TYPE 5-B

  
0598

EN ISO 13688:2013

  
EN 1073-2

  
EN 1149-5

  
EN 14126

Product Information

| Product Information |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Available Sizes     | S, M, L, XL, 2XL                                                                          |
| Color               | Orange                                                                                    |
| Country Of Origin   | China                                                                                     |
| Packaging Overview  | Individually Packed                                                                       |
| Product Material    | Polyolefin-based core barrier laminate, with FR non-woven inner and FR outer barrier film |
| Product Reference   | 4000 CFR - Model 111                                                                      |
| Seam Type           | Stitched and Taped                                                                        |
| Shelf Life          | 5 years                                                                                   |
| Style Number        | O47T111                                                                                   |

Suit components & accessories

| Suit Components and Accessories |                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------|
| Design Features                 | Coverall with 2 piece hood, elasticated hood, waist, wrists, ankles, double zip flap closure |

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