

### 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
- **v** This full-chemical protection suit defends against infective agents, tested according to ASTM F1671 and hydrocarbons such as hexane, HF, oleum and many more



## Industries

- Oil and gas
- 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

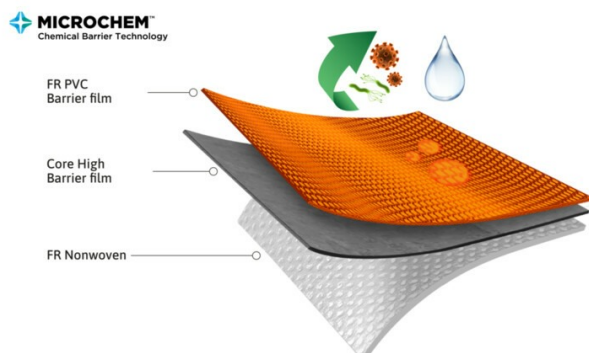
## Technology



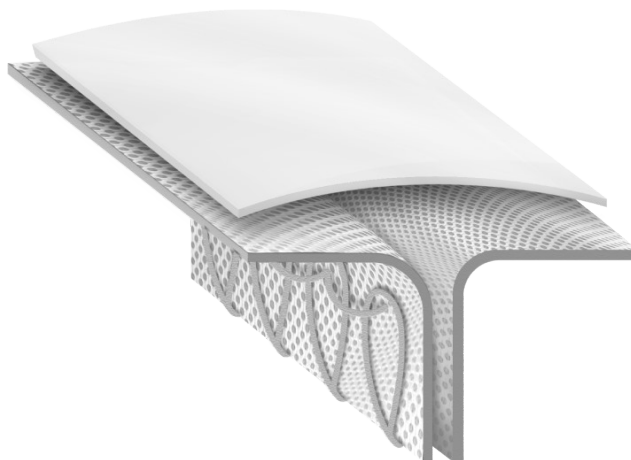
**MICROCHEM™**

Chemical Barrier Technology


## Material Diagram





## Seam Diagram





Performance Standards

  
TYPE 3-B


  
TYPE 4-B


  
TYPE 5-B

  
TYPE 6-B

 0598

EN ISO 13688:2013

  
EN 1073-2

  
EN 14126

EN ISO 14116:2015 Index 1

Product Information

| Product Information |   |
|---------------------|---|
| Available Sizes     | XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL   |
| 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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**Europe, Middle East & Africa Region**  
Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00

**North America Region**  
Ansell Healthcare Products LLC  
T: +1 800 800 0444

**Australia**  
Ansell Limited  
T: +61 1800 337 041

**Asia Pacific Region**  
Ansell Global Trading Center  
T: +603 8310 6688

**Latin America & Caribbean Region**  
Ansell Commercial Mexico S.A. de C.V.  
T: +52 442 248 1544 / 248 3133

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