

### 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 proces equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Assembly and disassembly of large pipes

## KEY FEATURES & BENEFITS

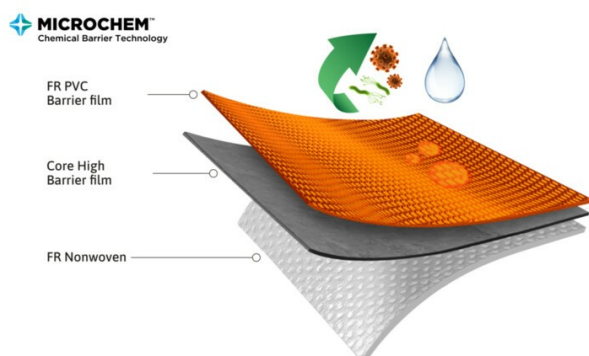
- **Multi-hazard solution:** Excellent chemical protection
- **Flame-retardant:** Protected from chemical spray by limiting flame spread
- **Optimized body fit:** Improved wearer comfort and safety

## Technology

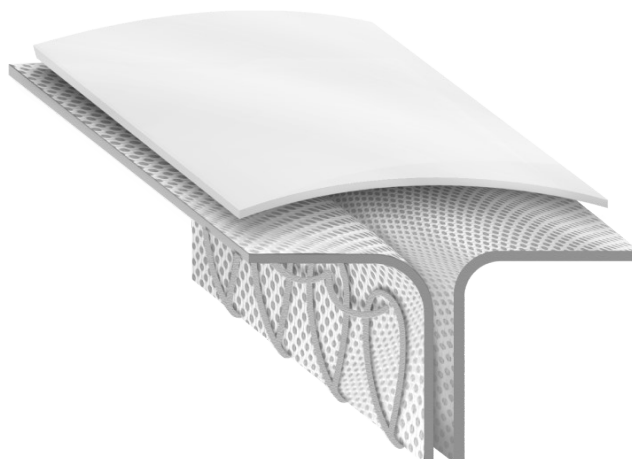


**MICROCHEM™**  
Chemical Barrier Technology


## Material Diagram





## Seam Diagram




Performance Standards

  
TYPE 3-B


  
TYPE 4-B

  
TYPE 5-B


  
TYPE 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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