

## CFR - Model 111

Flame retardant multi-hazard chemical barrier, Type 3/4/5 protection

Previously known as: MICROCHEM® CFR - Model 111

### Multi-hazard flame-retardant protective suit, shielding users from particulate hazards and chemical spray.

- **Specialized protection:** The AlphaTec® CFR Stitched & Taped - Model 111's PVC barrier resists chemical particulates\* and pressurized liquid sprays\*\*, while a flame-retardant treated fabric helps prevent burn injuries in the event of a flash fire or in potentially explosive or flammable environments\*\*\*
- **Improved visibility:** This full-body protection suit's highly visible red color ensures it remains noticeable, further improving workplace safety
- **Optimized fit:** It is designed to offer wearers an optimized fit, combining safety with excellent comfort
- **Enhanced features:** This chemical-protective suit features a two-piece elasticated hood, a wear life-extending double zip enclosure and an elasticated waist, wrists and ankles

\*up to CE Category III Type 5 protection

\*\*up to CE Category III Type 3 and 4 protection

\*\*\*it must be worn over thermal-protective garments, such as NOMEX®, and never be worn next to the skin



## Industries

- Energy
- Chemical
- Fire and Rescue

## Applications

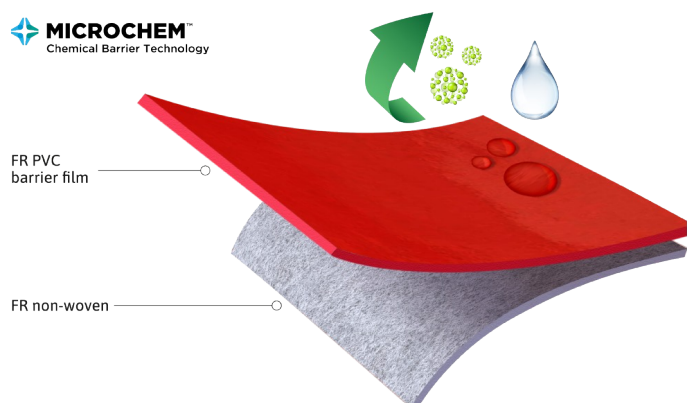
- Contaminated Environments
- Chemical Handling
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat response
- Assembly and disassembly of large pipes

## KEY FEATURES & BENEFITS

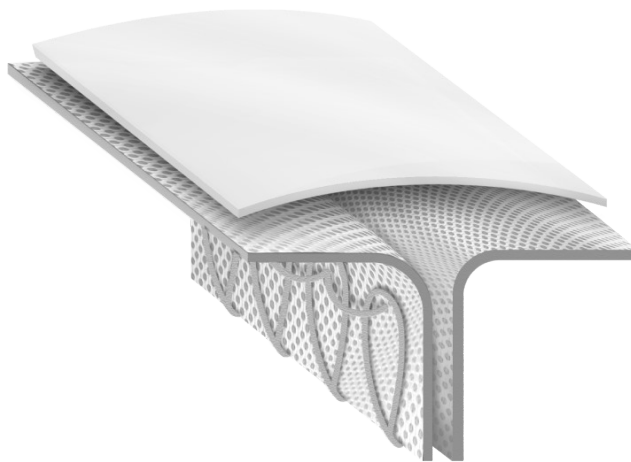
- **PVC barrier:** Multi-hazard protection against liquid chemicals
- **Treated flame-retardant fabric:** Greater safety in flash fire conditions\*
- **Highly visible bright red color:** Further enhanced workplace safety

\*AlphaTec® CFR should never be worn in isolation for flame-retardant protection – it should always be worn over garments achieving EN ISO 14116 Index 2 or above

## Material Diagram



## Seam Diagram



Performance Standards

  
TYPE 3-B

  
TYPE 4-B

  
TYPE 5-B

  
TYPE 5-B

  
0598

  
EN 1073-2

  
EN 1149-5

EN ISO 14116:2015 Index 1

  
EN 14126

EN ISO 13688:2013

Product Information

| Product Information |                                                                   |
|---------------------|-------------------------------------------------------------------|
| Available Sizes     | S, M, L, XL, 2XL, 3XL, 4XL, 5XL                                   |
| Color               | Red                                                               |
| Country Of Origin   | China, Sri Lanka                                                  |
| Packaging Overview  | Individually packaged                                             |
| Product Material    | FR treated Sontara, wood pulp and polyester with PVC barrier film |
| Product Reference   | CFR - Model 111                                                   |
| Seam Type           | Stitched and Taped                                                |
| Shelf Life          | 5 years                                                           |
| Style Number        | R96T111                                                           |

Suit components & accessories

| Suit Components and Accessories |                                                                                         |
|---------------------------------|-----------------------------------------------------------------------------------------|
| Design Features                 | Coverall, 2-piece hood, elasticated hood, waist, wrists and ankles. Double zip closure. |

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