AlphaTec®
ADVANCED CHEMICAL PROTECTION

CFR - Model 111

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

Previously known as: MICROCHEM® by AlphaTec® 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

- Oil and gas
- Chemical
- Fire and Rescue

Applications

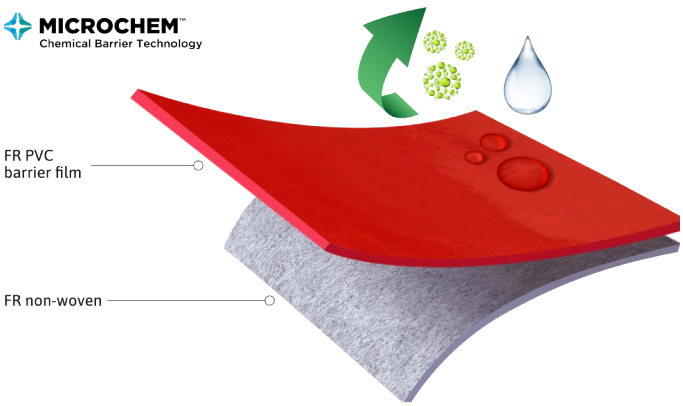
- Contaminated Environments
- Chemical Handling
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat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

KEY FEATURES & BENEFITS

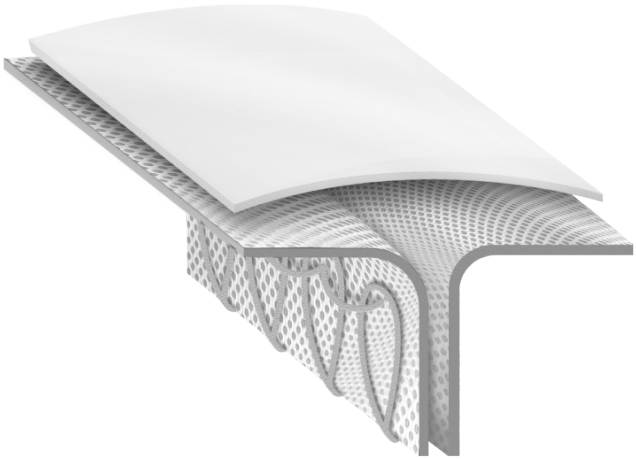
- **PVC barrier:** Multi-hazard protection against liquid chemicals
- **Treated flame-retardant fabric:** Greater safety in flash fire conditions*
- **Highly visible bright red color:** Further enhanced workplace safety

*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



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	Red
Country Of Origin	China, Sri Lanka
Models Available	103
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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