

CFR - Model 103

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

Previously known as: MICROCHEM® CFR - Model 103

Protective suit with flame retardant fabric, providing a multi-hazard chemical barrier.

- **Heightened defenses:** AlphaTec® CFR Stitched and Taped - Model 103 chemical coveralls offer multi-hazard protection from chemical sprays without compromising wearer safety in the event of a flash fire
- **Advanced protection:** To reinforce protection, this hazmat suit is made of flame retardant-treated fabric with PVC barrier film protection
- **Enhanced safety:** In addition, this full-body protection suit guards against pressurized liquid spray to EN Type 3 and 4, and particulates to EN Type 5
- **Improved ergonomics:** Owing to its optimized fit, this protective outer garment improves wearers' comfort and safety
- **Optimized visibility:** Worker safety is heightened by this chemical-resistant coveralls' highly visible bright red color



Industries

- Energy
- Chemical
- Fire and Rescue

Applications

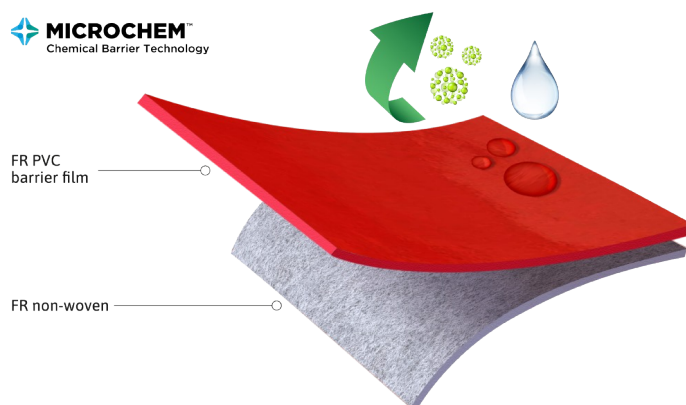
- Contaminated Environments
- Chemical Handling
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of process equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat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

KEY FEATURES & BENEFITS

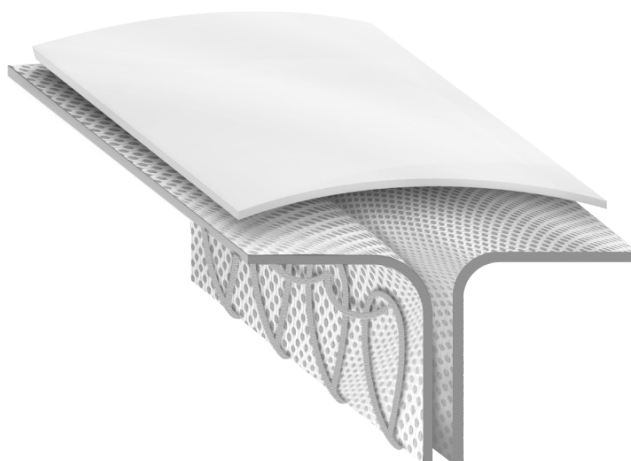
- **Chemical spray protection:** Enhanced personal protection in flash fires*
- **Flame retardant-treated fabric:** Reduced risk of burns
- **Pressurized liquid spray protection:** Robust chemical protective suit

**Should never be worn in isolation for flame retardant protection, always wear over the top of garments that achieve EN ISO14116 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
Models Available	111
Packaging Overview	Individually Packed
Product Material	FR treated Sontara, wood pulp and polyester with PVC barrier film
Product Reference	CFR - Model 103
Seam Type	Stitched and Taped
Shelf Life	5 years
Style Number	R96T103

Suit components & accessories

Suit Components and Accessories	
Design Features	Coverall with collar, elasticated wrists and ankles. Double zip closure.

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