

## 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

- Oil and gas
- Chemical
- Fire and Rescue

## Applications

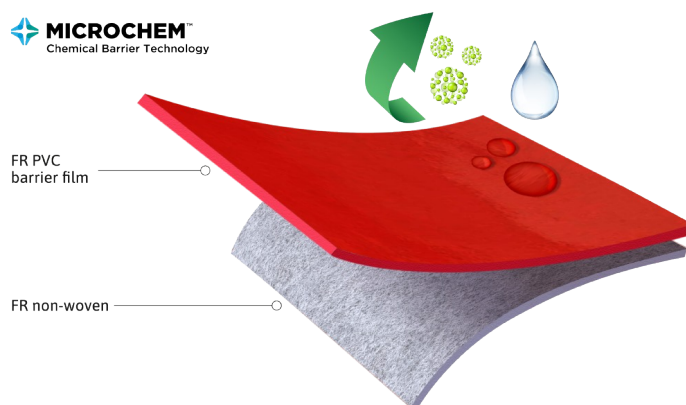
- Contaminated Environments
- Chemical Handling
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat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

## KEY FEATURES & BENEFITS

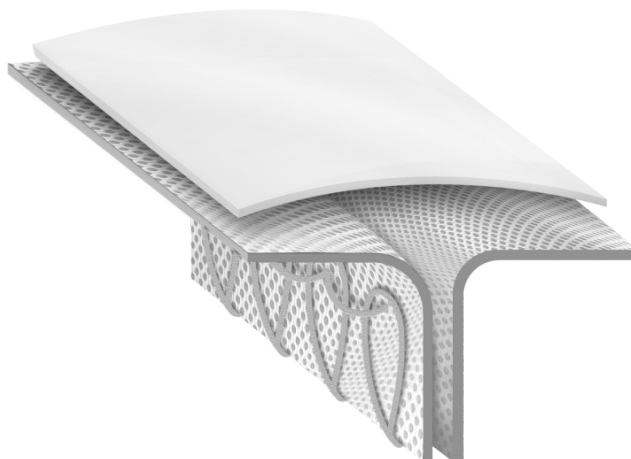
- **Chemical spray protection:** Enhanced personal protection in flash fires\*
- **Flame retardant-treated fabric:** Reduced risk of burns
- **Pressurized liquid spray protection:** Robust chemical protective suit

*\*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 14126

EN ISO 13688:2013

  
EN ISO 14116

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. |

For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at

**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

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: [www.ansell.com/patentmarking](http://www.ansell.com/patentmarking) © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

