

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

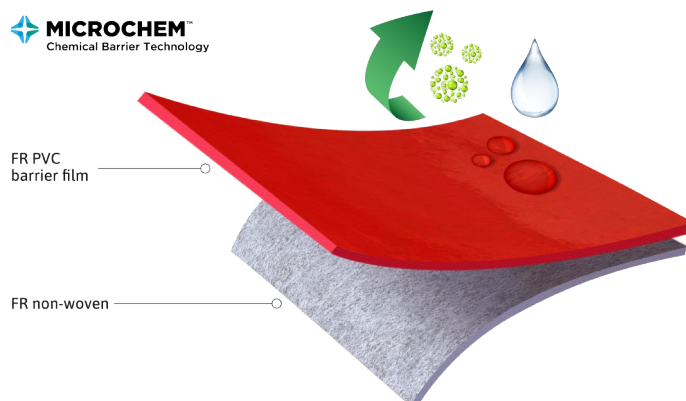
- Contaminated Environments
- Chemical Handling
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of process equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat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

KEY FEATURES & BENEFITS

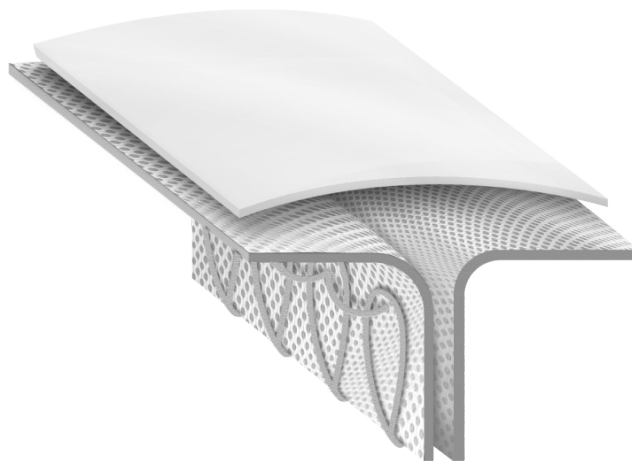
- **PVC barrier:** Multi-hazard protection against liquid chemicals
- **Treated flame-retardant fabric:** Greater safety in flash fire conditions*
- **Highly visible bright red color:** Further enhanced workplace safety

*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 6-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.

For additional information visit us at 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 © 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.

