

## FR - Model 111

Innovative, breathable flame retardant technology, Type 5/6 protection

Previously known as: MICROGARD® FR - Model 111

### Breathable flame-retardant suit, protecting against flash fires and liquid and particulate threats.

- **Specialized protection:** The AlphaTec® FR Stitched - Model 111 protective suit features flame-retardant\* Sontara®, wood pulp and polyester fabric, guarding against flash fires Type 5 particulate hazards and Type 6 liquid spray
- **Elevated comfort:** This protective body suit's material is water vapor permeable, reducing the risk of heat stress while heightening wearer comfort
- **Improved fit:** Comfort is further enhanced by the AlphaTec® FR Stitched - Model 111's optimized fit

\*AlphaTec® FR should never be worn in isolation for flame-retardant protection - always wear over the top of garments achieving EN ISO 14116 Index 2



## Industries

- Oil and gas
- Chemical

## 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
- Assembly and disassembly of large pipes

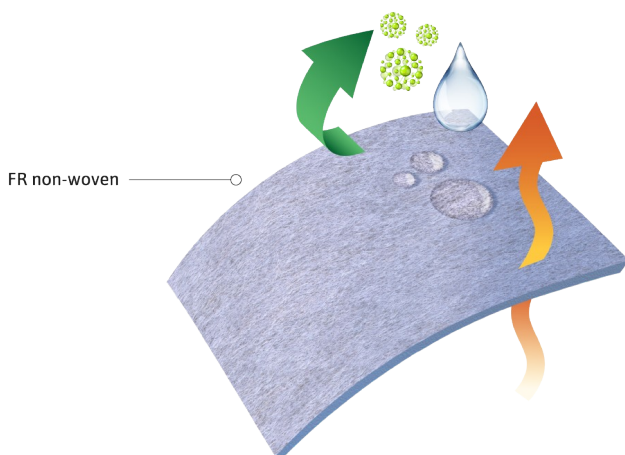
## KEY FEATURES & BENEFITS

- **Sontara®**, wood pulp and polyester blend: Flash fire\*, liquid and particulate protection\*\*
- **Moisture vapor-permeable fabric:** Breathable comfort, reduced heat stress
- **Optimized body fit:** For safe, comfortable personal protection

\*AlphaTec® FR should never be worn in isolation for flame-retardant protection – always wear over the top of garments achieving EN ISO 14116 Index 2 or above

\*\*Type 5 particulate protection, Type 6 liquid spray protection

## Material Diagram



## Seam Diagram



## Performance Standards



EN ISO 13688:2013

## Product Information

| Product Information |  |
|---------------------|--|
| Available Sizes     | S, M, L, XL, 2XL, 3XL, 4XL, 5XL                                      |
| Color               | Blue   |
| Country Of Origin   | China  |
| Packaging Overview  | Individually Packed  |
| Product Material    | FR treated Sontara wood pulp and polyester                           |
| Product Reference   | FR - Model 111   |
| Standards Overview  | CE CATEGORY III (Type 5, Type 6, EN 1073-2, EN ISO 14116, EN 1149-5) |
| Seam Type           | Stitched   |
| Shelf Life          | 5 years  |
| Style Number        | B95S111  |

## Suit components & accessories

### Suit Components and Accessories

#### Design Features

Coverall, 2-piece hood, elasticated hood, waist, wrist and ankles. External overlapped seams.

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

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