

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

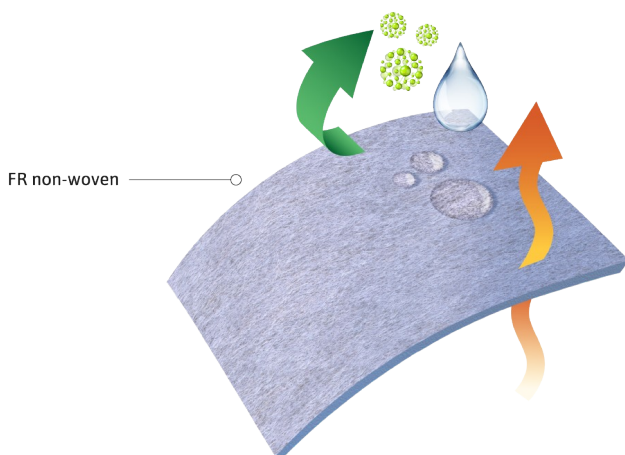
KEY FEATURES & BENEFITS

- **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

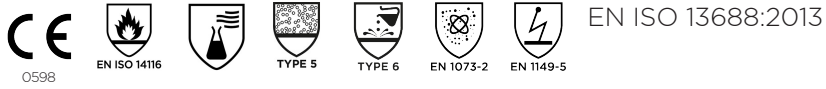
Material Diagram



Seam Diagram



Performance Standards



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.

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