

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

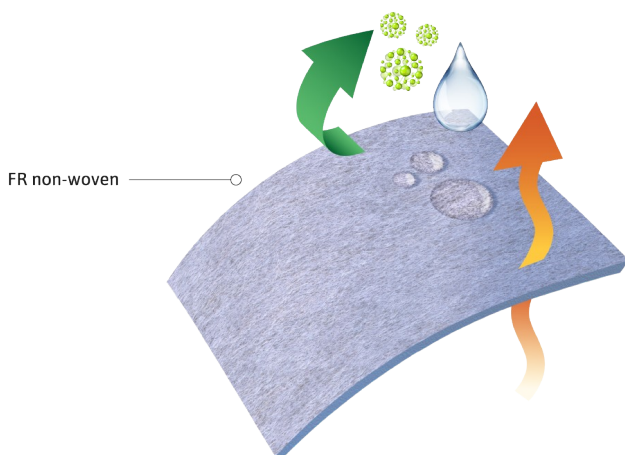
KEY FEATURES & BENEFITS

- **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.

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