

Previously known as: MICROGARD® 1500 PLUS FR- Model 111

Breathable flame-retardant protective suit, guarding against particulates and low-hazard liquid spray.

- **Specialized protection:** Intended to be worn over heat-protective clothing*, the AlphaTec® 1500 PLUS FR Stitched - Model 111 chemical suit features an SMMS nonwoven material barrier, guarding against particulates, non-flammable liquid spray and splashes**
- **Heightened breathability:** Its SMMS nonwoven fabric is also permeable to air and water vapor, reducing the risk of heat stress and enhancing wearer comfort
- **Assured antistatic capabilities:** This hooded protective outer garment is also compliant with EN 1149-5 antistatic standards
- **Enhanced fit and features:** Its optimized fit ensures sustained comfort and it includes a two-way front flap with DST storm zipper, as well as finger loops and an elasticated hood, waist, wrist and ankles

*to be worn over thermal protective garments and never next to the skin

**this chemical-protective suit ensures CE Category III Type 5 protection



Industries

- Oil and gas
- Chemical

Applications

- Chemical Handling
- Contaminated Environments
- 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

KEY FEATURES & BENEFITS

- **Flame-retardant* SMMS fabric:** Particulate and low-hazard splash resistance
- **Air and water vapor permeability:** Reduced risk of heat stress
- **EN 1149-5 compliance:** Assured antistatic capabilities

*to be worn over heat- and flame-protective clothing (EN ISO 14116 Index 2 or above) — limits spread of flames in the event of a flash fire (EN ISO 14116 Index 1)

Seam Diagram



Performance Standards

CE 0598



TYPE 5



TYPE 6



EN 1073-2



EN 1149-5

EN ISO 14116:2015 Index 1

Product Information

| Product Information | |
|---------------------|--|
| Available Sizes | S, M, L, XL, 2XL, 3XL, 4XL, 5XL |
| Color | White with Red Seams |
| Country Of Origin | China |
| Packaging Overview | Individually Packed |
| Product Material | SMMS fabric with fire retardant and anti-static treatment |
| Product Reference | 1500 PLUS 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 | W17S111 |

Suit components & accessories

Suit Components and Accessories

Design Features

Coverall, 3-piece hood, 2 way front zipper with re-sealable storm flap, finger loops. Elasticated hood, waist, wrists and ankles. Anti-static treatment.

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