

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

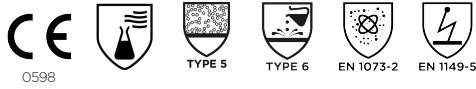
- **Flame-retardant\* SMMS fabric:** Particulate and low-hazard splash resistance
- **Air and water vapor permeability:** Reduced risk of heat stress
- **EN 1149-5 compliance:** Assured antistatic capabilities

\*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



Limited Flame Spread EN ISO 14116:2015-1 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.

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

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