

Previously known as: MICROCHEM® 3000 - Model 111 WT

## Chemical-protective suit with a multi-layer barrier, for robust protection against various hazards.

- **Reinforced protection:** The AlphaTec® 3000 Ultrasonically Welded & Taped - Model 111 protective suit's multi-layered fabric offers a robust barrier against various biohazards and inorganic chemicals
- **Enhanced features:** This protective barrier is bolstered by the inclusion of dual-zip systems, double cuffs and a double zip enclosure that boosts wear life
- **Increased visibility:** Designed in a high-visibility bright yellow color, this protective outer garment remains noticeable even in low-lit environments, boosting wearer and workplace safety
- **Assured antistatic properties:** In addition, it adheres to EN 1149-5 antistatic standards

\*CE Category III Type 3/4/5/6 protection



## Industries

- Chemical
- Mining
- Oil and gas
- Life Sciences
- Food Processing
- Automotive Aftermarket
- Utilities

## Applications

- Transferring liquids and solids between vessels and tanks and process equipment
- Unexpected leakages spills or other releases
- Opening and draining pumps valves or lines
- Loading and unloading trucks and vehicles
- Filling, blending and charging of raw materials
- Product inspection
- Mixing or loading chemicals
- Cleaning of plant and machines

## KEY FEATURES & BENEFITS

- **Lightweight multi-layer barrier:** Protection against chemical hazards
- **Double cuffs and dual-zip systems:** Increased wear life
- **Bright yellow high-visibility exterior:** Greater workplace safety

## Technology



**MICROCHEM™**  
Chemical Barrier Technology

## Material Diagram



External film barrier layer

Core high barrier film layer

Non-woven inner layer



## Seam Diagram



Performance Standards



EN ISO 13688:2013

Product Information

| Product Information |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| Available Sizes     | S, M, L, XL, 2XL, 3XL, 4XL, 5XL                                                          |
| Color               | Yellow                                                                                   |
| Country Of Origin   | China                                                                                    |
| Packaging Overview  | Individually packaged                                                                    |
| Product Material    | Multi-layer non-woven barrier Laminate fabric                                            |
| Product Reference   | 3000 - Model 111 WT                                                                      |
| Standards Overview  | CE CATEGORY III (Type 3-B, Type 4-B, Type 5-B, Type 6-B, EN 1073-2, EN 14126, EN 1149-5) |
| Seam Type           | Welded and Taped                                                                         |
| Shelf Life          | 5 years                                                                                  |
| Style Number        | Y30T111                                                                                  |

Suit components & accessories

| Suit Components and Accessories |                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Design Features                 | Coverall with 2-piece hood, double zip closure, double cuffs, elasticated hood, waist, double cuffs and ankles. |

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