

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
- Energy
- 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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