AlphaTec®
ADVANCED CHEMICAL PROTECTION

3000 - Model 111 WT

Durable, comfortable multi-layer chemical barrier, Type 3/4/5/6 protection

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

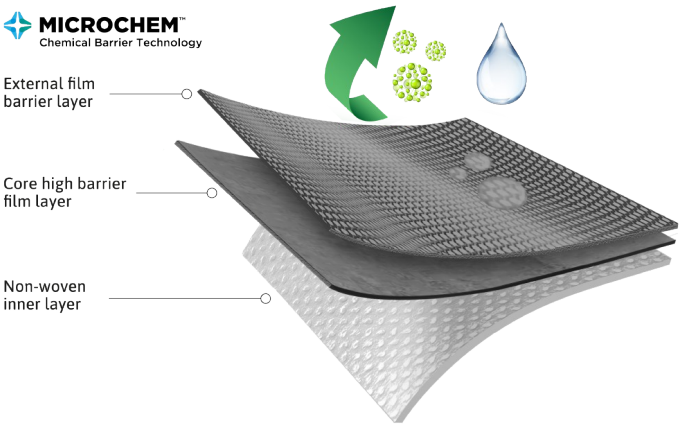
KEY FEATURES & BENEFITS

- **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

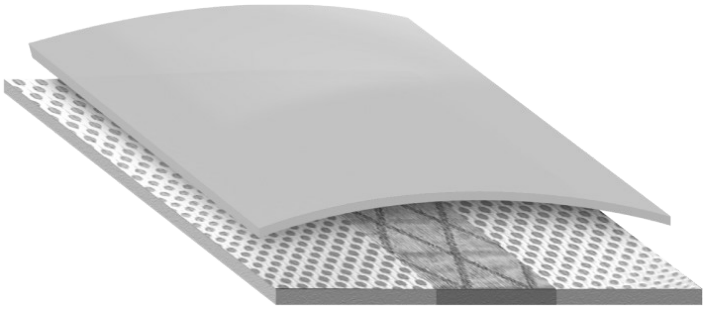
Technology

MICROCHEM™
Chemical Barrier Technology

Material Diagram



Seam Diagram



Performance Standards



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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