

Previously known as: MICROCHEM® by AlphaTec® 3000 - Model 111

Antistatic, multi-layer chemical protective suit, combining comfort and protection.

- **Specialized protection:** With a multi-layer nonwoven laminate fabric barrier, the AlphaTec® 3000 Ultrasonically Welded - Model 111 protects against numerous chemicals, while remaining lightweight and durable
- **Enhanced features:** This protective suit features dual-zip systems and double cuffs as well as ultrasonically welded seams and an elasticated hood, waist and ankles for greater safety coverage
- **Improved visibility:** Thanks to its bright yellow color, this full body protection suit is highly noticeable, improving worker safety
- **Certified antistatic capabilities:** In addition, it has been tested against EN 1149-5 and AATCC 76 standards

**CE Category III Type 3/4/5 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

- **Multi-layer fabric barrier:** Chemical resistance and durability
- **Dual-zip systems and double cuffs:** Enhanced protection
- **Highly visible yellow color:** For improved workplace safety

Technology



Material Diagram



Seam Diagram



Performance Standards



EN ISO 13688:2013



TYPE 3-B

TYPE 4-B

TYPE 5-B

EN 1073-2

AATCC76



EN 1149-5

EN 14126

ASTM F1671

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	Yellow
Country Of Origin	China
Models Available	103, 121, 122, 132, 162
Packaging Overview	Individually packaged
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	3000 - Model 111
Seam Type	Welded
Shelf Life	5 years
Style Number	Y30W111

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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