

Previously known as: MICROCHEM® by AlphaTec® 3000 - Model 132

Durable and comfortable chemical-resistant coveralls granting Type 3/4/5/6 protection.

- **Reinforced protection:** Lightweight yet durable, AlphaTec® 3000 Ultrasonically Welded & Taped - Model 132 chemical protective coveralls boast a multilayer, non-woven barrier laminate fabric that protects against both inorganic chemicals and biological hazards
- **Enhanced defenses:** Designed to ensure personal protection, this protective suit also features a respirator fit hood and a zip flap with self-adhesive tape closure
- **Heightened visibility:** For improved worker safety, this chemical protective suit is produced in highly visible, bright yellow color
- **Reduced risks:** In addition, this anti-static suit has been tested according to EN 1149-5 standard

*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

- **Multilayer barrier fabric:** Lightweight and durable chemical protection
- **Respirator fit hood and zip flap:** Enhanced safety levels
- **Bright yellow color:** Higher visibility for improved workplace safety

Technology



MICROCHEM™
Chemical Barrier Technology

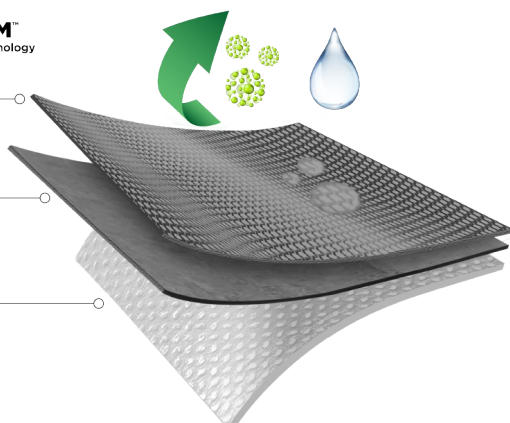
Material Diagram



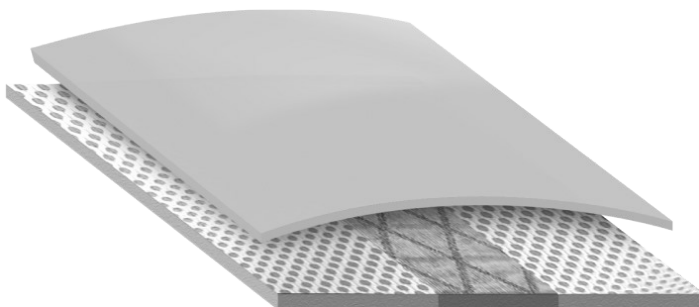
External film barrier layer

Core high barrier film layer


Non-woven inner layer





Seam Diagram





Performance Standards


TYPE 3-B



TYPE 4-B



TYPE 5-B


TYPE 6-B



TYPE 6-B

AATCC76


EN 1073-2


EN 1149-5

ASTM F1671


EN 14126

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 132 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	Y30T132

Suit components & accessories

Suit Components and Accessories	
Design Features	Coverall with 2-piece hood, single zip closure, finger loops. Elasticated cuffs (no outer cuff), waist and ankles.

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