

Previously known as: MICROCHEM® by AlphaTec® 3000 - Model 122

Lightweight, multi-layered chemical-protective suit, offering both comfort and durability.

- **Specialized protection:** Made with durable multi-layer nonwoven laminate, the AlphaTec® 3000 Ultrasonically Welded & Taped - Model 122 protects against various inorganic chemicals and biological hazards*, while ensuring lightweight comfort
- **Enhanced features:** This chemical-protective suit features dual-zip systems and double cuffs enhancing its protective capabilities, as well as a two-piece hood and an elasticated waist, sleeves and over-cuffs
- **Improved visibility:** Thanks to its high-visibility yellow exterior, this protective suit ensures greater wearer and workplace safety
- **Assured antistatic capabilities:** This full-body protection suit is also tested against 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

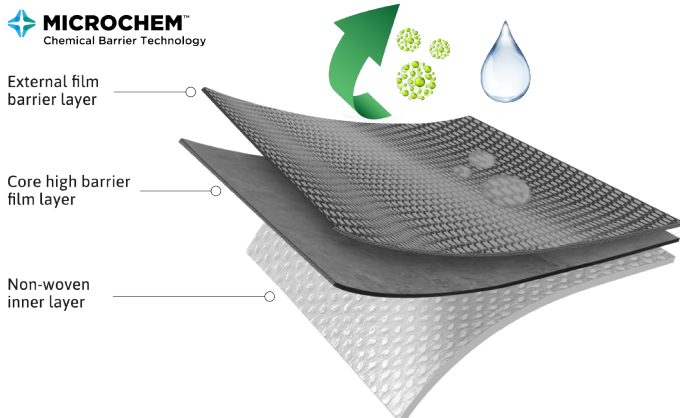
Applications

- 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

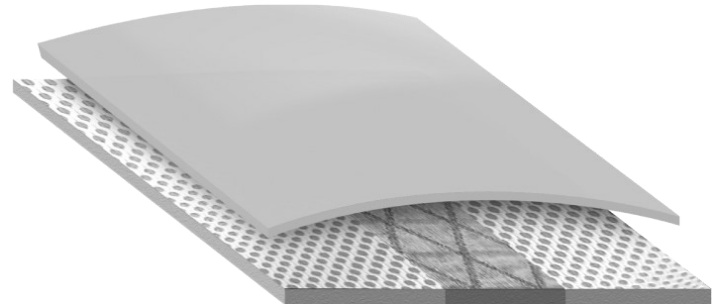
KEY FEATURES & BENEFITS

- **Multi-layer fabric barrier:** Protection from various chemicals
- **Dual-zip systems and double cuffs:** Enhanced wear life
- **Bright yellow color:** Heightened visibility, for greater safety

Material Diagram



Seam Diagram



Performance Standards



AATCC76 EN ISO 13688:2013



ASTM F1671

0598

TYPE 3-B

TYPE 4-B

TYPE 5-B

TYPE 6-B

EN 1073-2

EN 1149-5

EN 14126

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	Yellow
Country Of Origin	China
Models Available	103, 111, 121, 132, 162
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	3000 - Model 122
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	Y30T122

Suit components & accessories

Suit Components and Accessories

Design Features

Coverall with 2-piece hood, double zip closure, elasticated hood, waist & sleeve over cuffs and integrated socks with boot overflap.

For additional information visit us at www.ansell.com, or call us at

Europe, Middle East & Africa Region

Ansell Healthcare Europe NV
T: +32 (0) 2 528 74 00

North America Region

Ansell Healthcare Products LLC
T: +1 800 800 0444

Australia

Ansell Limited
T: +61 1800 337 041

Asia Pacific Region

Ansell Global Trading Center
T: +603 8310 6688

Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.
T: +52 442 248 1544 / 248 3133

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