

Previously known as: MICROCHEM® 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

- Mining
- Energy
- Chemical
- Food Processing
- Automotive Aftermarket
- Infrastructure Maintenance

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
- Product inspection
- Loading and unloading trucks and vehicles
- Mixing or loading chemicals
- Filling, blending and charging of raw materials
- 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

Technology



MICROCHEM™
Chemical Barrier Technology

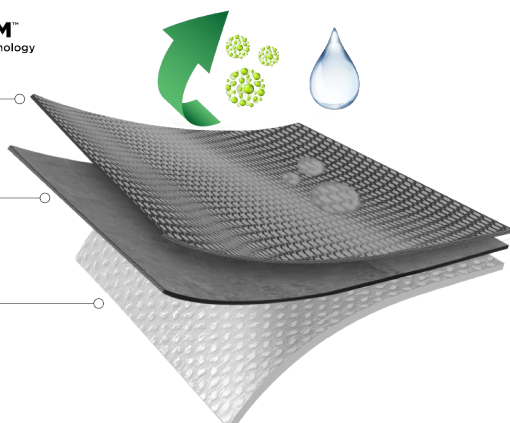
Material Diagram



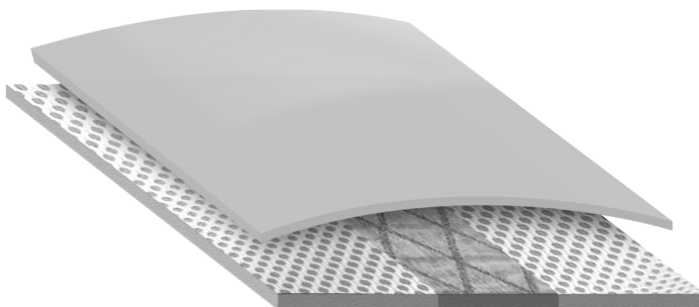
External film barrier layer

Core high barrier film layer

Non-woven inner layer



Seam Diagram



Performance Standards


0598


TYPE 3-B


TYPE 4-B


TYPE 5-B


TYPE 6-B


EN 1073-2


EN 1149-5

EN ISO 13688:2013


EN 14126

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	Yellow
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.

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