

4000 - Model 125

Innovative multi-layer chemical barrier technology,
Type 3/4/5 protection

Previously known as: MICROCHEM® 4000 - Model 125-G02

Multi-layer, heavy-duty chemical-protective suit, resistant to over 200 chemical hazards.

- **Specialized protection:** The AlphaTec® 4000 Ultrasonically Welded & Taped - Model 125-G02 is a heavy-duty chemical protective suit, permeation-tested for protection from over 200 chemical hazards*, among which are chemical warfare agents
- **Enhanced defenses:** Thanks to the addition of double cuffs and dual-zip systems, this protective suit's barrier protection is further bolstered
- **Increased strength:** It also remains strong and robust, owing to its welded and taped seams
- **Optimized comfort:** Its knitted inner cuffs and inner textile-type fabric ensure wearer acceptance, for improved everyday comfort
- **Improved fit:** Designed with an elasticated two-piece hood and an elasticated waist, cuffs and ankles, this protective suit is easy to don, remove and use on an ongoing basis
- **Certified antistatic capabilities:** In addition, it is tested against EN 1149-5 and AATCC 76 antistatic standards

**CE Category III Type 3/4/5 protection*



Industries

- Chemical
- Life Sciences
- Mining
- Fire and Rescue
- Oil and gas
- Automotive Aftermarket
- Emergency Medical Services
- Food Processing

Applications

- Contaminated Environments
- Chemical Handling
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of process equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat response
- Assembly and disassembly of equipment

KEY FEATURES & BENEFITS

- **Far-reaching permeation testing:** Resistance to numerous chemicals*
- **Double cuffs and dual-zip systems:** Further enhanced personal protection
- **Taped and welded seams:** Stronger and more robust protective barrier

**including chemical warfare agents*

Technology



MICROCHEM™
Chemical Barrier Technology

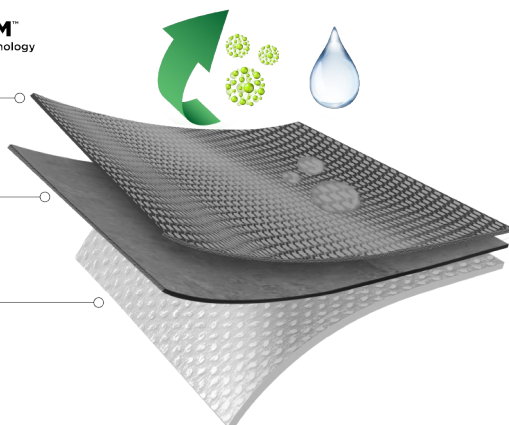
Material Diagram



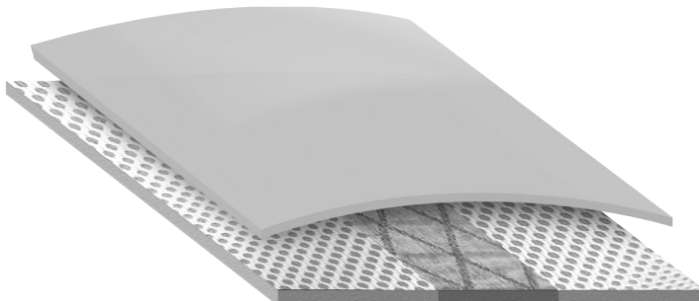
External film barrier layer

Core high barrier film layer


Non-woven inner layer





Seam Diagram





Performance Standards



0598



TYPE 3-B


TYPE 4-B


TYPE 5-B


EN 1073-2


EN 1149-5


EN 14126

NFPA 1992

Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	Green
Country Of Origin	China
Models Available	103, 111, 121, 122, 125-G05, 132, 162
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 - Model 125
Standards Overview	CE CATEGORY III (Type 3-B, Type 4-B, Type 5-B, EN 1073-2, EN 14126, EN 1149-5)
Seam Type	Welded and Taped
Shelf Life	5 years
Style Number	G40T125B

Suit components & accessories

Suit Components and Accessories	
Design Features	2-piece hood, double cuffs, double zip closure, elasticated hood, waist and boot overflaps. Integrated socks with boot overflaps and attached Ansell AlphaTec® 02-100 Gloves.
Gloves And Attachments	AlphaTec® 02-100

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