

# 4000 - Model 125-G05

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

Previously known as: MICROCHEM® 4000 - Model 125-G05

# Heavy-duty multi-layer protective suit, guarding against more than 200 chemical hazards.

- Specialized protection: The AlphaTec<sup>®</sup> 4000 Ultrasonically Welded & Taped Model 125-G05 is a high-performance chemical-protective suit, tested for permeation against more than 200 chemicals\*, including chemical warfare agents
- Enhanced defenses: Its double cuffs and dual-zip systems further enhance this protective suit's protective barrier
- Increased strength: Thanks to its welded and taped seams, it is stronger and more robust than protective suits of a lower grade
- Optimized comfort: This AlphaTec<sup>®</sup> protective suit also features knitted inner cuffs and inner textile-type fabric, which improves comfort levels and results in greater wearer acceptance
- Improved fit: Thanks to its elasticated two-piece hood and waist, coupled with elasticated cuffs and ankles, donning and removal are made easy
- Certified antistatic capabilities: It is tested against EN 1149-5 and AATCC 76 antistatic standards

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





#### **Industries**

- Chemical
- Fire and Rescue
- Oil and gas
- Life Sciences
- Mining
- Automotive Aftermarket
- 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 proces equipment
- Raw material handling
- Concentration mixing and palletisation
- Hazmat response
- Assembly and disassembly of equipment

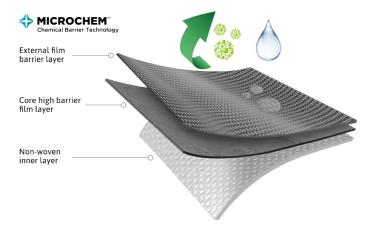
#### **KEY FEATURES & BENEFITS**

- Extensive permeation testing: Wide-ranging chemical resistance\*
- Dual-zip systems and double cuffs: Reinforced personal protection
- Welded and taped seams: For an even greater protective barrier

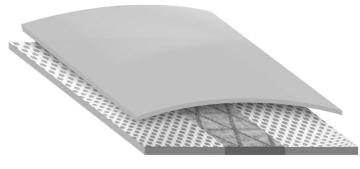
# **Technology**



#### **Material Diagram**



# **Seam Diagram**





<sup>\*</sup>including chemical warfare agents

# **Performance Standards**

















# TYPE 3-B TYPE 4-B TYPE 5-B C EN ISO 13688:2013 NFPA 1992

# **Product Information**

<b>Product Information</b>	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	Green
Country Of Origin	China
Models Available	103, 111, 121, 122, 132, 162
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 - Model 125-G05
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



#### Suit components & accessories

#### **Suit Components and Accessories**

**Design Features** 

Coverall with 2-piece hood, double cuffs, double zip closure, elasticated hood, waist and boot overflaps. Integrated socks with boot overflaps and attached AlphaTec $^{(\!R\!)}$  29-500 gloves.

# For additional in formation 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

Asia Pacific Region Ansell Global Trading Center T: +603 8310 6688 North America Region Ansell Healthcare Products LLC T: +1 800 800 0444

Latin America & Caribbean Region Ansell Commercial Mexico S.A. de C.V. T: +52 442 248 1544 / 248 3133

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

Australia Ansell Limited T: +61 1800 337 041

Ansell,  $^{\textcircled{6}}$  and  $^{\textcircled{m}}$  are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: www.ansell.com/patentmarking  $^{\textcircled{6}}$  2024 Ansell Limited. All Rights Reserved.

