

# AlphaTec®

ADVANCED CHEMICAL PROTECTION

## 4000 Ultrasonically Welded & Taped - Model 111

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

Previously known as: MICROCHEM® 4000 - Model 111

**Engineered to provide an exceptional barrier against a wide range of organic and inorganic chemicals and biological agents.**

- Exceptional protection, over 200 chemicals permeation tested, including chemical warfare agents
- Designed to protect, typical innovative features include dual zip systems and double cuffs
- Welded and taped seams, our highest barrier to liquids and particulates
- Enhanced comfort, knitted inner cuffs and inner textile type fabric improves wearer acceptance
- Anti-static, tested according to EN 1149-5

### 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 large pipes



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### PRODUCT INFORMATION

<b>Product Material</b>	Multi-layer non woven barrier laminate fabric
<b>Design Features</b>	Coverall, 2-piece hood, double zip closure, double cuffs with knitted inner cuff. Elasticated hood, waist, wrists and ankles.
<b>Seam Type</b>	Ultrasonically Welded & Taped Seams
<b>Standards Overview</b>	CE CATEGORY III (Type 3-B, Type 4-B, Type 5-B, EN 1073-2, EN 14126, EN 1149-5)
<b>Product Reference</b>	4000 Ultrasonically Welded & Taped - Model 111
<b>Sizes</b>	S, M, L, XL, 2XL, 3XL, 4XL, 5XL, 6XL, 7XL
<b>Weight</b>	103gsm

For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at

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