

# 4000 Trousers - Model 301

Innovative multi-layer chemical barrier technology

# Protective trousers offering innovative, multi-layer chemical barrier technology.

- Increased defenses: Featuring a lightweight yet robust textile feel, the AlphaTec<sup>®</sup> 4000 Trousers Ultrasonically Welded & Taped – Model 301 grants superior personal protection, with over 200 chemicals permeation tested, including chemical warfare agents
- Enhanced protection: Designed to protect, this protective garment shields against a wide range of organic and inorganic chemicals as well as biological agents
- **Reduced contamination risks:** Owing to its siliconefree design, this chemical protective garment lowers the risk of contamination





#### Industries

- Chemical
- Life Sciences
- Mining
- Fire and Rescue
- Oil and gasAutomotive 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 sample collection
- Concentration mixing and palletisation
- Hazmat responseAssembly and
- Assembly and disassembly of equipment

## Technology

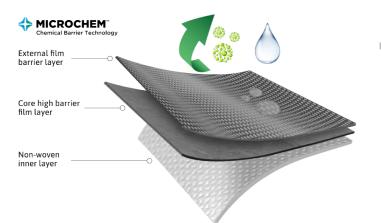


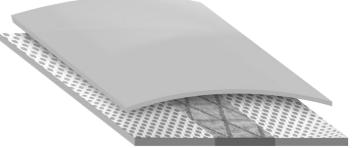
## **KEY FEATURES & BENEFITS**

**Material Diagram** 

- **Excellent chemical resistance:** Protects from more than 200 chemicals
- **Designed to protect:** Shields from chemical and biological hazards
- Free from silicone: Reduces the risk of contamination

### Seam Diagram







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#### **Performance Standards**







#### **Product Information**

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL
Color	Green
Country Of Origin	China
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 Trousers - Model 301
Standards Overview	CE CATEGORY III (Type PB [3]-B, Type PB [4]-B, EN 14126)
Seam Type	Welded and Taped
Shelf Life	5 years
Style Number	G40T301



#### Suit components & accessories

Suit Components and Accessories	
Design Features	Elasticated to waist and ankles, no pockets, welded and taped seams.

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