

## 4000 Trousers - Model 301

Innovative multi-layer chemical barrier technology

Previously known as: MICROCHEM® 4000 Trousers - Model 301

# 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 gas
- 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 sample collection
- Concentration mixing and palletisation
- Hazmat response
- Assembly and disassembly of equipment

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

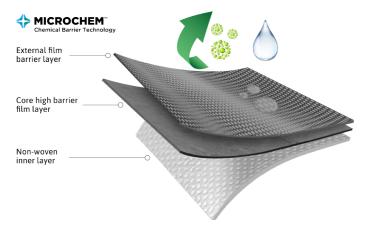
### • Excellent chemical resistance: Protects from more than 200 chemicals

- **Designed to protect:** Shields from chemical and biological hazards
- Free from silicone: Reduces the risk of contamination

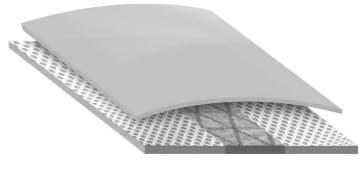
#### **Technology**



#### **Material Diagram**



#### **Seam Diagram**



#### **Performance Standards**











P TYPE PB [4] C EN ISO 13688:2013



#### **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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