

Previously known as: MICROCHEM® by AlphaTec® 4000 Trousers - Model 301

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

- **Increased defenses:** Featuring a lightweight yet robust textile feel, the AlphaTec® 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 silicone-free 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



PARTIAL BODY  
PROTECTION ONLY



TYPE PB [3]



TYPE PB [4]



0598

ASTM F1671



EN 14126

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.

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

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