

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® 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



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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