

Previously known as: MICROCHEM® by AlphaTec® 4000 overboots - Model 406

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

### DESIGN

A unique multi-layer barrier fabric renowned for its lightweight, yet robust textile feel and exceptional barrier to organic & inorganic chemicals.

### ULTRASONICALLY WELDED SEAMS

Provides a strong liquid and particle barrier, made from the same fabric as the suit to maintain the same chemical resistance



## 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

- Exceptional protection, over 200 chemicals permeation tested, including chemical warfare agents
- Designed to protect
- Silicone free

## Technology



## Material Diagram



## Seam Diagram



## Performance Standards



EN ISO 13688:2013



0598

EN 14126

PARTIAL BODY PROTECTION ONLY

TYPE PB [3]

TYPE PB [4]

## Product Information

| Product Information |   |
|---------------------|---|
| Available Sizes     | One Size                                      |
| Color               | Green   |
| Country Of Origin   | China   |
| Packaging Overview  | 20 PR in a compressed bag                     |
| Product Material    | Multi-layer non-woven barrier Laminate fabric |
| Product Reference   | 4000 Overboots - Model 406                    |
| Seam Type           | Welded  |
| Shelf Life          | 5 years                                       |

## Suit components & accessories

### Suit Components and Accessories

#### Design Features

Overboots, elastic to top of boot, tie fastening and welded seams.

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