

Previously known as: MICROCHEM® by AlphaTec® 3000 Overboots - Model 406

### Durable and comfortable protective footwear, granting a multi-layer chemical barrier.

- **Specialized protection:** The AlphaTec® 3000 STANDARD Overboots Ultrasonically Welded & Taped - Model 406 grants a protective multi-layer barrier fabric that is extremely effective against inorganic chemicals and biological hazards
- **Heightened visibility:** This protective footwear is highly visible, thanks to its bright yellow color, which helps improve workplace safety in low-light conditions
- **Lightweight feel and increased durability:** Light and durable by nature, these safety overboots offer a blend of comfort and protection



## Industries

- Chemical
- Mining
- Food Processing
- Energy
- Life Sciences
- Automotive Aftermarket
- Utilities

## Applications

- Unexpected leakages spills or other releases
- Product inspection
- Cleaning of plant and machines
- Transferring liquids and solids between vessels and tanks and process equipment
- Opening and draining pumps valves or lines
- Loading and unloading of trucks and vehicles
- Filling, blending and charging of raw materials
- Mixing or loading chemicals

## KEY FEATURES & BENEFITS

- **Multi-layer barrier fabric:** For safety footwear with chemical resistance
- **Bright yellow color:** Personal protection from workplace injuries
- **Lightweight and durable:** For all-day comfort, hard-wearing protection

## Technology



**MICROCHEM™**  
Chemical Barrier Technology

## Material Diagram



External film barrier layer

Core high barrier film layer

Non-woven inner layer



## Seam Diagram



Performance Standards

  
0598

  
EN 14126

EN ISO 13688:2013

  
PARTIAL BODY  
PROTECTION ONLY

  
TYPE PB [3]

  
TYPE PB [4]

  
TYPE PB [6]

Product Information

| Product Information |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Available Sizes     | One Size                                                               |
| Color               | Yellow                                                                 |
| Country Of Origin   | China                                                                  |
| Packaging Overview  | 30 PR in a compressed bag                                              |
| Product Material    | Multi-layer non-woven barrier Laminate fabric                          |
| Product Reference   | 3000 Overboots - Model 406                                             |
| Standards Overview  | CE CATEGORY III (Type PB [3]-B, Type PB [4]-B, Type PB [6]-B, EN 14126 |
| Seam Type           | Welded and Taped                                                       |
| Shelf Life          | 5 years                                                                |
| Style Number        | Y30T406                                                                |

Suit components & accessories

| Suit Components and Accessories |                                                  |
|---------------------------------|--------------------------------------------------|
| Design Features                 | Overboots, elastic to top of boot, tie fastening |

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