

Previously known as: MICROCHEM® 4000 Overboots - Model 424

Protective overboots, featuring innovative multi-layer chemical barrier technology.

- **Advanced defenses:** With over 200 chemicals permeation tested, including chemical warfare agents, AlphaTec® 4000 Overboots Ultrasonically Welded & Taped - Model 424 provide an excellent barrier to a wide range of organic and inorganic chemicals as well as biological agents
- **Specialized protection:** These innovative green overboots are designed with an innovative multi-layer chemical barrier technology, which enhances personal protection in ATEX/EX Zones
- **Improved feature:** In addition to affording chemical resistance, they possess grooved PVC soles, which reduce the risk of slipping



Industries

- Fire and Rescue
- Mining
- Oil and gas
- Life Sciences
- Chemical
- Automotive Aftermarket
- Food Processing

Applications

- Hazmat response
- Contaminated Environments
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Concentration mixing and palletisation
- Opening and draining pumps valves or lines
- Loading and unloading of process equipment
- Raw material sample collection
- Assembly and disassembly of equipment

KEY FEATURES & BENEFITS

- **Superb protection:** Exceptional chemical protection
- **Designed for ATEX/EX Zones:** Ideal hazmat PPE for enhanced protection
- **Grooved PVC sole:** Reduced risk of slipping

Technology



MICROCHEM™
Chemical Barrier Technology

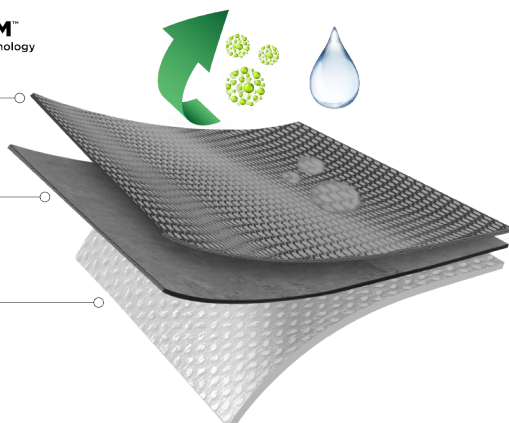
Material Diagram



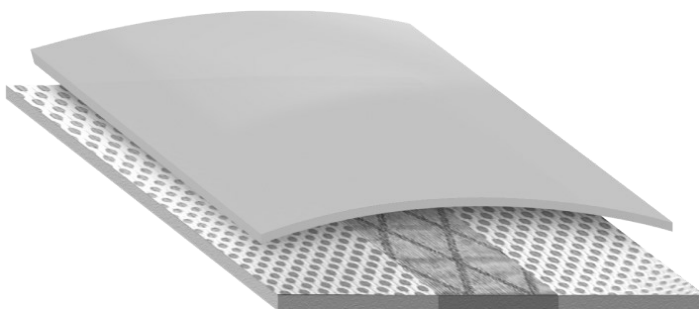
External film barrier layer

Core high barrier film layer

Non-woven inner layer



Seam Diagram



Performance Standards


0598


EN 14126

EN ISO 13688:2013


TYPE PB [3]


TYPE PB [4]

Product Information

Product Information	
Available Sizes	One Size
Color	Green
Country Of Origin	China
Packaging Overview	10 pairs/compressed bag; 6 compressed bags/carton
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 Overboots - Model 424
Seam Type	Welded and Taped
Shelf Life	5 years
Style Number	G40T424

Suit components & accessories

Suit Components and Accessories	
Design Features	Overboots, triple sole design consisting of two layers of AlphaTec® 4000 with TPR conductive pads and grooved PVC outer soles - no ties, ultrasonically and welded and taped seams.

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