

Previously known as: MICROCHEM® 4000 Cape Hood - Model 507

### Protective cape hood, designed with innovative multi-layer chemical barrier technology.

- **Heightened defenses:** AlphaTec® 4000 Cape Hood Ultrasonically Welded – Model 507 delivers exceptional protection, having over 200 chemicals permeation tested, including chemical warfare agents
- **Enhanced protection:** Designed to protect, this protective garment is composed of a multi-layer barrier fabric, which offers a lightweight yet robust textile feel while ensuring chemical resistance
- **Reduced contamination risks:** As it is free from silicone, these green chemical protective garments present a lower risk of contamination, resulting in optimal personal protection



## 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 process 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
- **Designed to protect:** Made of robust multi-layer barrier fabric
- **Silicone-free:** Reduced contamination risks

## Technology



**MICROCHEM™**  
Chemical Barrier Technology

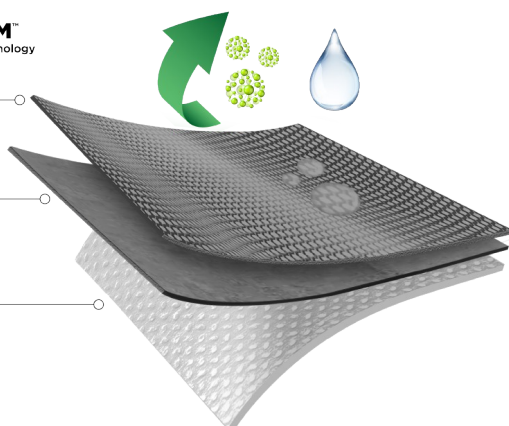
## Material Diagram



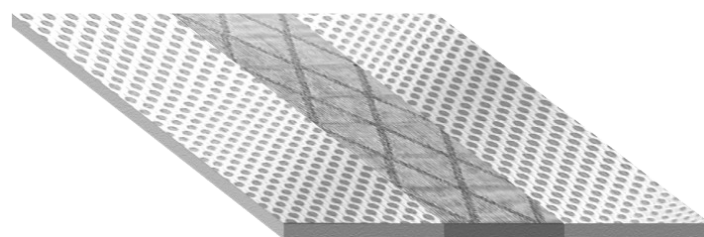
External film barrier layer

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]

Product Information

Product Information	
Available Sizes	One Size
Color	Green
Country Of Origin	China
Packaging Overview	20 in a compressed bag
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 Cape Hood - Model 507
Seam Type	Welded
Shelf Life	5 years
Style Number	G40W507

Suit components & accessories

Suit Components and Accessories	
Design Features	Cape hood, Balaclava style cape hood covering part of shoulders, velcro fastening to front and welded seams.

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