

## 4000 - Model 162

Innovative multi-layer chemical barrier technology, Type 3/4/5 protection

Previously known as: MICROCHEM® 4000 - Model 162

**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. Features unique pass-thru device for use with fall arrest equipment.

### ULTRASONICALLY WELDED SEAMS

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

### SUIT FEATURES

- Pass-thru device for use with fall arrest equipment
- 2 piece hood
- Elasticated hood, waist, double cuffs and ankles
- Double zip closure
- Double cuffs with knitted inner cuff

### COLOURS

Green

### SIZES

S-5XL



## 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

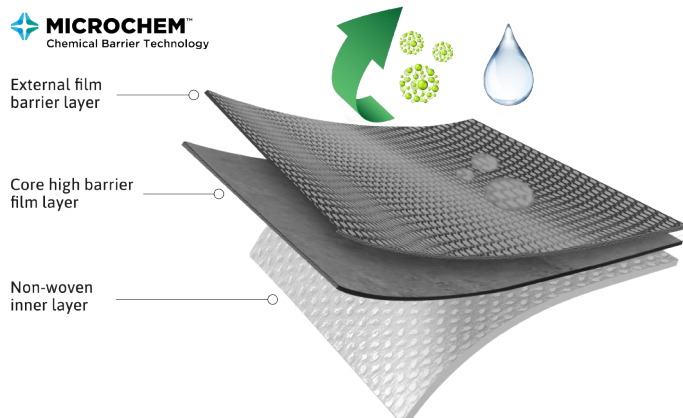
## KEY FEATURES & BENEFITS

- Exceptional protection, over 200 chemicals permeation tested, including chemical warfare agents
- Pass-thru device for use with fall arrest equipment
- Designed to protect, typical innovative features include dual zip systems and double cuffs
- Welded and taped seams, our highest barrier to liquids and particulates
- Enhanced comfort, knitted inner cuffs and inner textile type fabric improves wearer acceptance
- Anti-static, tested according to EN 1149-5

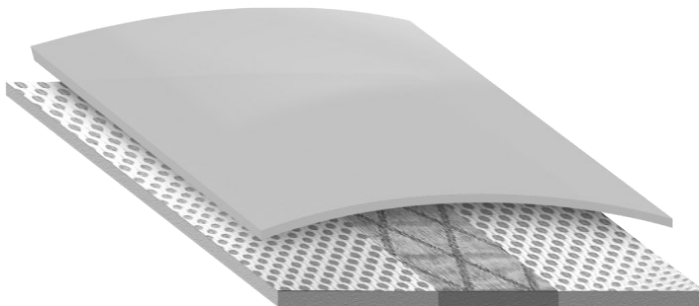
## Technology



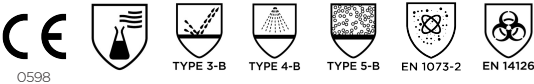
## Material Diagram



## Seam Diagram



Performance Standards



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	Green
Country Of Origin	China
Models Available	103, 111, 121, 122, 125, 132
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 - Model 162
Standards Overview	CE CATEGORY III (Type 3-B, Type 4-B, Type 5-B, EN 1073-2, EN 14126, EN 1149-5)
Seam Type	Welded and Taped
Shelf Life	5 years

Suit components & accessories

Suit Components and Accessories	
Design Features	Pass-thru device for use with fall arrest equipment, 2-piece hood, double zip closure, double cuffs with knitted inner cuff. Elasticated hood, waist, outer cuff and ankles.

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