

Previously known as: MICROCHEM® 4000 - Model 122

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

SUIT FEATURES

- 2 piece hood
- Elasticated waist, double cuffs and ankles
- Double zip closure
- Double cuffs with knitted inner cuff
- Integrated socks with boot overlap

COLOURS

Green

SIZES

S-4XL



Industries

- Chemical
- Life Sciences
- Mining
- Fire and Rescue
- Oil and gas
- Automotive Aftermarket
- Emergency Medical Services
- 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, 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



AX

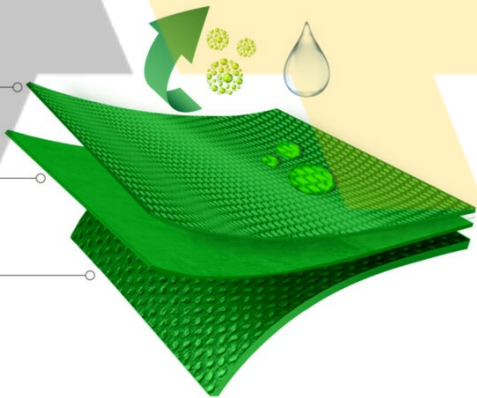
Material Diagram



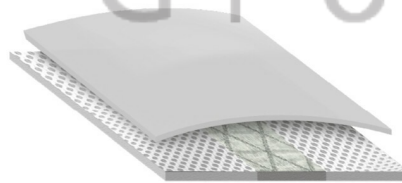
External film barrier layer

Core high barrier film layer

Non-woven inner layer



Seam Diagram



Safety Group

Performance Standards



Product Information

Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL
Color	Green
Country Of Origin	China
Models Available	103, 111, 121, 125, 132, 162
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 - Model 122
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

Design Features

Coverall with 2-piece hood, double cuffs, double zip closure, elasticated hood, waist and boot overflaps. Integrated socks with boot overflaps.



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