

Previously known as: MICROCHEM® by AlphaTec® 4000 Jacket - Model 230

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
- Double zip closure
- Elasticated hood, wrists and hem
- Double cuff with knitted inner cuff

COLOURS

Green

SIZES

S-3XL



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

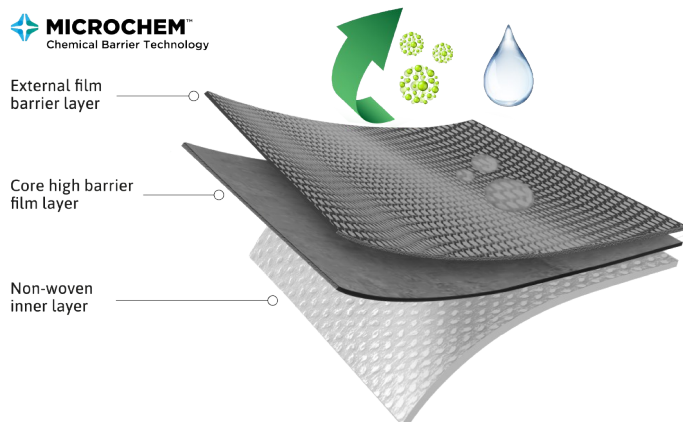
KEY FEATURES & BENEFITS

- Exceptional protection, over 200 chemicals permeation tested, including chemical warfare agents
- Designed to protect
- Silicone free

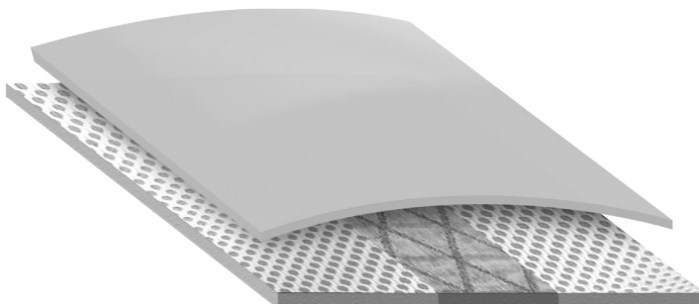
Technology



Material Diagram



Seam Diagram



Performance Standards



P

PARTIAL BODY
PROTECTION ONLY



TYPE PB [3]



TYPE PB [4]



CE

0598



EN 14126

ASTM F1671 EN ISO 13688:2013



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL
Color	Green
Country Of Origin	China
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 Jacket - Model 230
Standards Overview	CE CATEGORY III (Type PB [3]-B, Type PB [4]-B, EN 14126)
Seam Type	Welded and Taped
Shelf Life	5 years

Suit components & accessories

Suit Components and Accessories	
Design Features	Jacket with 2-piece hood, double zip closure, elasticated hood, wrists and hem. Welded and taped seams, double cuff.

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