

3000 Trousers - Model 302

Durable, comfortable multi-layer chemical barrier

Previously known as: MICROCHEM® by AlphaTec® 3000 Trousers - Model 302

Comfortable and durable protective outer garment, providing a multi-layer chemical barrier.

- **Added protection:** The AlphaTec® 3000 Trousers Ultrasonically Welded & Taped - Model 302 is designed with a multi-layer barrier fabric, which provides superior protection against a wide range of inorganic chemicals and biological hazards
- **Enhanced features:** Lightweight and durable, this protective outer garment features a vibrant, bright yellow color that ensures workplace safety, by increasing visibility in dimly lit work environments
- **Improved durability:** The AlphaTec® 3000 Trousers Ultrasonically Welded & Taped - Model 302 possesses ultrasonically welded seams, which are highly durable and reliable for the wearer, offering superb personal protection against liquids and particles



Industries

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

Applications

- Unexpected leakages spills or other releases
- Loading and unloading trucks and vehicles
- Product inspection
- Cleaning of plant and machines
- Transferring liquids and solids between vessels and tanks and process equipment
- Opening and draining pumps valves or lines
- Filling, blending and charging of raw materials
- Mixing or loading chemicals

KEY FEATURES & BENEFITS

- **Multi-layer fabric:** For protection against hazardous chemicals
- **Highly visible, bright yellow color:** Enhanced personal protection
- **Ultrasonically welded & Taped seams:** Excellent liquid and particle barrier

Technology



MICROCHEM™
Chemical Barrier Technology

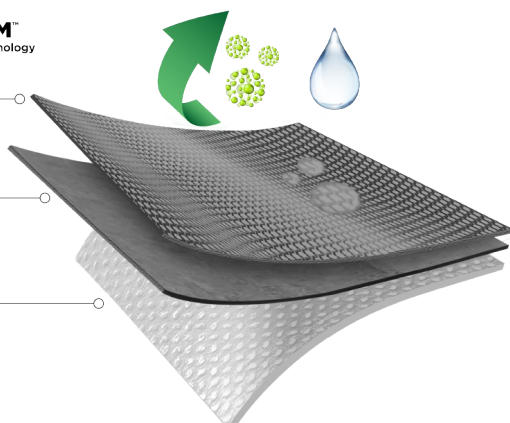
Material Diagram



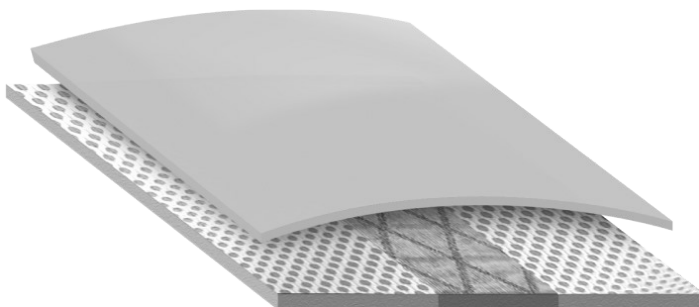
External film barrier layer

Core high barrier film layer

Non-woven inner layer



Seam Diagram



Performance Standards



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL
Color	Yellow
Country Of Origin	China
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	3000 Trousers - Model 302
Standards Overview	CE CATEGORY III (Type PB [3]-B, Type PB [4]-B, Type PB [6]-B EN 14126)
Seam Type	Welded and Taped
Shelf Life	5 years
Style Number	Y30T302

Suit components & accessories

Suit Components and Accessories	
Design Features	Elasticated to waist and ankles, no pockets, welded and taped seams.

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