

3000 Trousers - Model 301

Durable, comfortable multi-layer chemical barrier

Previously known as: MICROCHEM® 3000 Trousers - Model 301

Durable material providing an effective barrier against a range of inorganic chemicals and biological agents..

- **Added protection:** The AlphaTec® 3000 Trousers Ultrasonically Welded & Taped - Model 301 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 301 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
- Energy
- Life Sciences
- Automotive Aftermarket
- Utilities

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

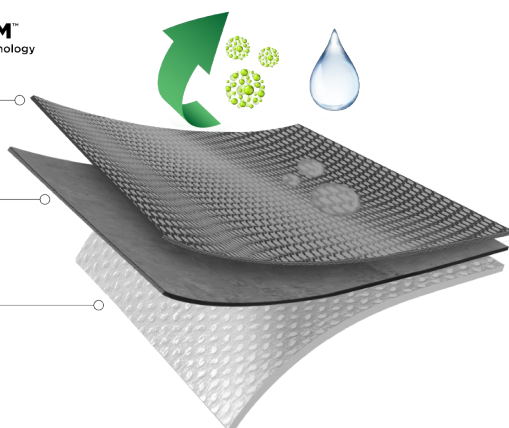
Material Diagram



External film barrier layer

Core high barrier film layer

Non-woven inner layer



Applications

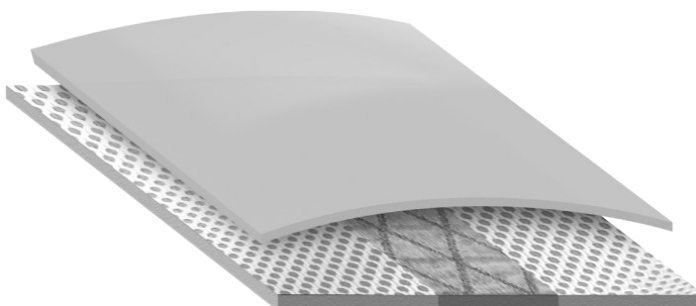
- Unexpected leakages spills or other releases
- Loading and unloading trucks and vehicles
- Loading trucks & vehicles
- Product inspection
- Cleaning of plant and machines

Technology



MICROCHEM™
Chemical Barrier Technology

Seam Diagram



Performance Standards



P

PARTIAL BODY
PROTECTION ONLY



TYPE PB [3]



TYPE PB [4]



EN 14126

EN ISO 13688:2013



TYPE PB [6]

Product Information

Product Information	
Available Sizes	M, L, XL, 2XL
Color	Yellow
Country Of Origin	China
Packaging Overview	Individually packaged
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	3000 Trousers - Model 301
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	Y30T301

Suit components & accessories

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

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