

Previously known as: MICROCHEM® 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
- Energy
- 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



PARTIAL BODY PROTECTION ONLY



TYPE PB [3]



TYPE PB [4]



0598



EN 14126

EN ISO 13688:2013



TYPE PB [6]

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.

For additional information visit us at www.ansell.com, or call us at

Europe, Middle East & Africa Region
Ansell Healthcare Europe NV
T: +32 (0) 2 528 74 00

North America Region
Ansell Healthcare Products LLC
T: +1 800 800 0444

Australia
Ansell Limited
T: +61 1800 337 041

Asia Pacific Region
Ansell Global Trading Center
T: +603 8310 6688

Latin America & Caribbean Region
Ansell Commercial Mexico S.A. de C.V.
T: +52 442 248 1544 / 248 3133

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: www.ansell.com/patentmarking © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

