

### Encapsulated chemical protective suit designed for use with air-fed/supplied systems.

- **Specialized protection:** The AlphaTec 3000 AVANT AIRline Ultrasonically Welded & Taped - Model 754 full body protection suit offers proven protection as it has been tested against over 200 chemicals.
- **Enhanced features:** The panoramic visor design of this protective body suit ensures the wearer has a good field vision
- **Genuine versatility:** This full chemical protection suit's HEPA filter offers both secondary protection from airline contamination and an SMC silencer that keeps noise inside the suit below 70 dB (even at maximum airflow)
- **Considered aesthetics:** The AlphaTec 3000 AVANT AIRline Ultrasonically Welded & Taped - Model 754 features an attached sock boots with elasticated boot overflap, which is designed to be worn inside chemical protective boots with the leg overflap worn outside, to reduce the potential for chemical ingress



## Industries

- Life Sciences
- Chemical
- Food Processing
- Industrial
- Law Enforcement

## Applications

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

## KEY FEATURES & BENEFITS

- **200 chemicals permeation tested:** Excellent personal protection
- **Panoramic visor design:** A good field of vision assured
- **HEPA filter:** Keeps noise inside the suit below 70 dB

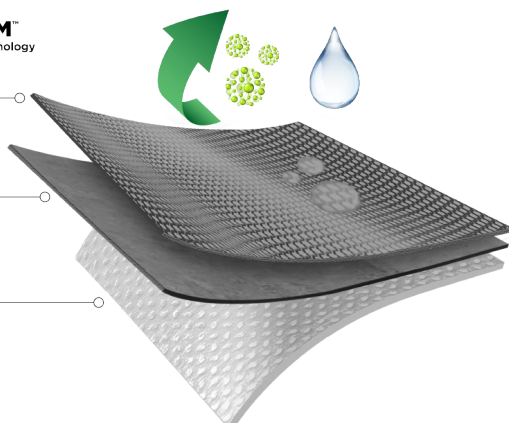
## Material Diagram



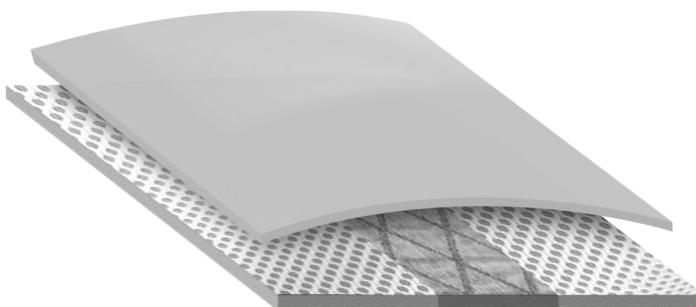
External film barrier layer

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 AIRline - Model 754
Standards Overview	CE CATEGORY III (Type 3, EN 1073-1, EN 14594, EN 1149-5)
Seam Type	Welded and Taped
Shelf Life	5 years
Style Number	Y30T754

Suit components & accessories

Suit Components and Accessories	
Design Features	Fully encapsulated suit designed for use in combination with the AlphaTec® AVANT STS V.1 airline regulator. Suit features include internal air-channel ventilation system double cuffs with the options of finger & thumb loop, G01 AlphaTec® 37-676 or G05 AlphaTec® 29-500 gloves. Attached sock boots with anti-slip PVC sole and emergency rip cord.

For additional information visit us at [www.ansell.com](http://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](http://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.