

6500 – Model 809

Multi-layer chemical barrier technology for Type 1 / Limited Use Level A Gastight protection – Boot, Without Passthrough

Gastight multi-layer protective suit with integral boot*, for high-level chemical resistance.

- **Advanced protection:** The AlphaTec® 6500 Stitched & Taped – Model 809 features an innovative, lightweight twin-layer fabric (as well as an inner barrier glove and outer butyl rubber glove), for heightened chemical resistance
- **Improved visibility:** Designed in highly visible bright yellow, this full-body protection suit enhances worker and workplace safety
- **Increased comfort and ergonomics:** Thanks to its large SCBA hump, this chemical protective suit also promotes better ergonomics, resulting in greater comfort
- **Enhanced features:** In addition, it features a boot component, though it does not come with a passthrough



Industries

- Fire and Rescue
- Chemical
- Life Sciences
- Mining
- Oil and gas

Applications

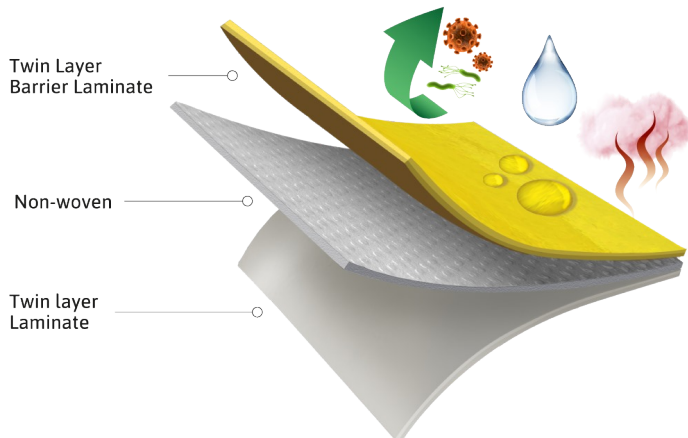
- Contaminated Environments
- Chemical Handling
- Raw material sample collection
- Hazmat response
- Emergency Response
- Military

KEY FEATURES & BENEFITS

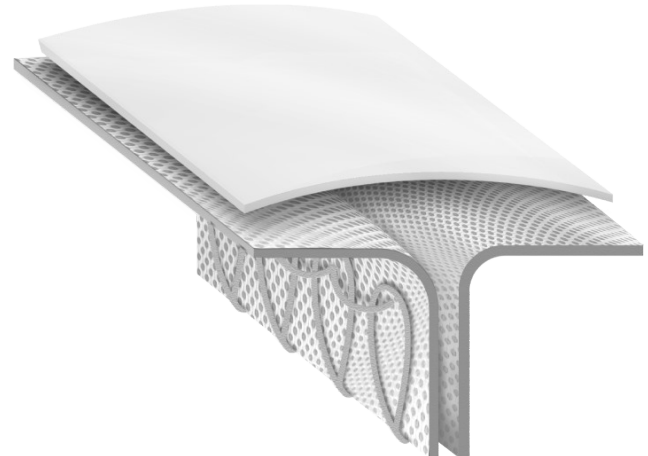
- **Lightweight twin-layer barrier:** Advanced chemical resistance**
- **Yellow color:** Improved visibility, for greater workplace safety
- **Large SCBA hump:** Excellent ergonomics
- **Protection against Chemical warfare agents:** Breakthrough time > 48 Hours for Seven warfare agents

*Passthrough not included
**Type 1/Level A protection

Material Diagram



Seam Diagram



Performance Standards



Product Information

| Product Information | |
|---------------------|---|
| Available Sizes | S, M, L, XL, 2XL |
| Color | Yellow |
| Country Of Origin | China |
| Models Available | 803, 809, 819 |
| Packaging Overview | Individually packaged |
| Product Material | Twin multi layer barrier films laminated either side of non-woven fabric |
| Product Reference | 6500 – Model 809 |
| Standards Overview | <ul style="list-style-type: none">• EN 943-1• EN 14126 (infective agent protection)• Tested and compliant to EN 943-2 with the exception of the low temperature practical performance requirement |
| Seam Type | Stitched and Taped |
| Shelf Life | 10 Years |
| Style Number | Y65T809M |

Suit components & accessories

| Suit Components and Accessories | |
|---------------------------------|---|
| Design Features | Fully encapsulating Type 1 Limited Use Gastight Suit with attached boots, complete with straight outer leg. Side entry DYNAT G2 CR/PA gastight zipper, protected by a splash guard/flap. Other suit features include large SCBA hump, single sleeve, external locking cuff and GA2 glove set (AlphaTec [®] 02-100 barrier inner + AlphaTec [®] 38-560 butyl outer). Rear positioned exhaust valves. |
| Visor And Face Seal | Large field of view GAG visor |
| Gloves And Attachments | AlphaTec [®] 02-100 & AlphaTec [®] 38-560 |
| Footwear And Attachments | Nitrile Rubber boots |
| Zipper | DYNAT G2 CR/PA gastight zipper |

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 © 2024 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.

