

## 6500 - Model 803

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

### Multi-layer, gastight protective suit with integral sock\*, for advanced chemical resistance.

- **Advanced protection:** The AlphaTec® 6500 Stitched & Taped - Model 803's innovative, lightweight twin-layer fabric - together with an inner barrier glove and outer butyl rubber glove - ensures advanced chemical resistance
- **Improved visibility:** Thanks to its bright yellow color, this protective suit is highly visible, enhancing worker and workplace safety
- **Increased comfort and ergonomics:** It also features a large SCBA hump, which promote more ergonomic movements and boost wearer comfort
- **Enhanced features:** This full-body protection suit also includes an integral sock, but does not comprise a passthrough



## Industries

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

## Applications

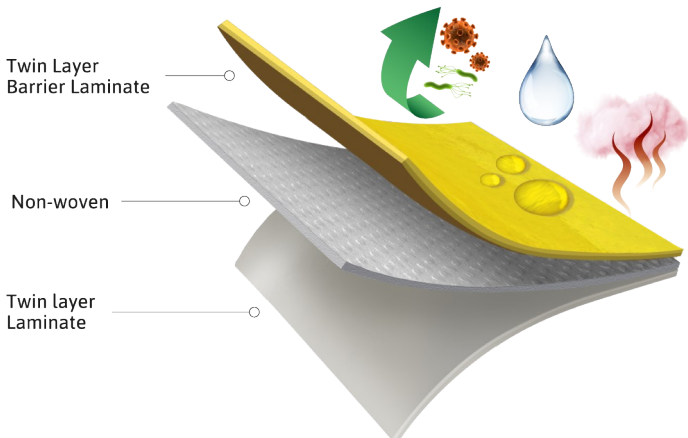
- Contaminated Environments
- Chemical Handling
- Raw material sample collection
- Hazmat response
- Tank Cleaning
- Emergency Response
- Military

## KEY FEATURES & BENEFITS

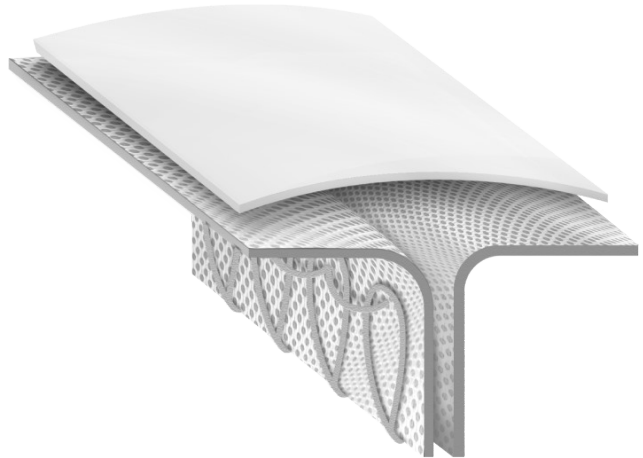
- **Lightweight twin-layer barrier:** Heightened chemical resistance\*\*
- **Yellow color:** High visibility, for enhanced workplace safety
- **Large SCBA hump:** More ergonomic movement
- **Protection against Chemical warfare agents:** Breakthrough time > 48 Hours for Seven warfare agents

- \*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
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 803
Standards Overview	<ul style="list-style-type: none"><li>• EN 943-1</li><li>• EN 14126 (infective agent protection)</li><li>• Tested and compliant to EN 943-2 with the exception of the low temperature practical performance requirement</li></ul>
Seam Type	Stitched and Taped
Shelf Life	10 Years
Style Number	Y65T803M

## Suit components & accessories

Suit Components and Accessories	
<b>Design Features</b>	Fully encapsulating Type 1 Limited Use Gastight Suit with integral socks, 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.
<b>Visor And Face Seal</b>	Large field of view GAG visor
<b>Gloves And Attachments</b>	AlphaTec® 02-100 & AlphaTec® 38-560
<b>Footwear And Attachments</b>	Sock Only
<b>Zipper</b>	DYNAT G2 CR/PA gastight zipper

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) © 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.

