

## 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
- Energy

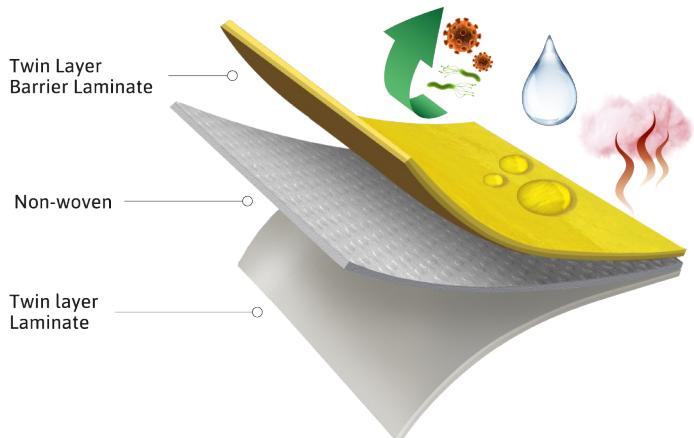
## Applications

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

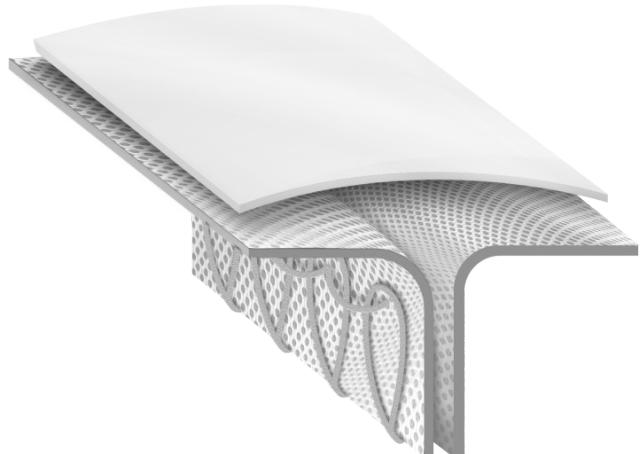
## KEY FEATURES & BENEFITS

- **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



0598

## Product Information

Product Information	
<b>Available Sizes</b>	S, M, L, XL, 2XL
<b>Color</b>	Yellow
<b>Country Of Origin</b>	Lithuania
<b>Models Available</b>	803, 809, 819
<b>Packaging Overview</b>	Individually packaged
<b>Product Material</b>	Twin multi layer barrier films laminated either side of non-woven fabric
<b>Product Reference</b>	6500 - Model 803
<b>Standards Overview</b>	<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>
<b>Seam Type</b>	Stitched and Taped
<b>Shelf Life</b>	10 Years
<b>Style Number</b>	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

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