

6500 - Model 819

Multi-layer chemical barrier technology for Type 1 / Limited Use Level A Gastight protection - Boot, Passthrough & CEJN Connector

Gastight multi-layer protective suit, offering wearers superb chemical resistance.

- **Advanced protection:** The AlphaTec® 6500 Stitched & Taped - Model 819 boasts innovative, lightweight twin-layer material, with an inner barrier glove and outer butyl rubber glove, for excellent levels of chemical resistance
- **Improved visibility:** Bright yellow in color, this protective suit remains highly visible, ensuring greater worker and workplace safety
- **Increased comfort and ergonomics:** Its SCBA hump encourage more ergonomic movements, granting wearers better comfort
- **Enhanced features:** This full-body protection suit also includes an integrated boot, passthrough and CEJN connector



Industries

- Chemical
- Life Sciences
- Mining
- Fire and Rescue
- Energy

Applications

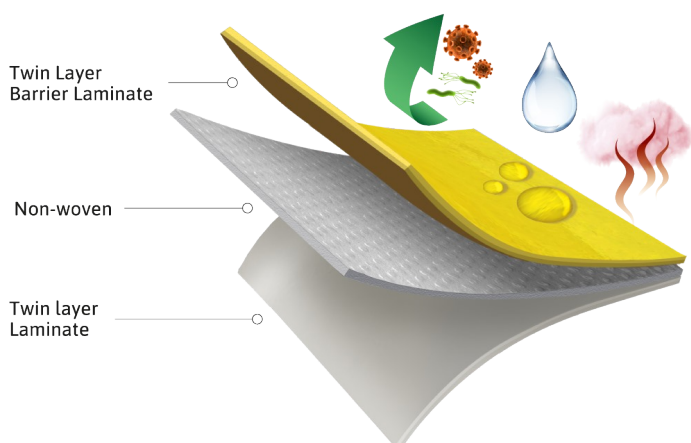
- Contaminated Environments
- Chemical Handling
- Raw material sample collection
- Hazmat response
- Emergency Response
- Military

KEY FEATURES & BENEFITS

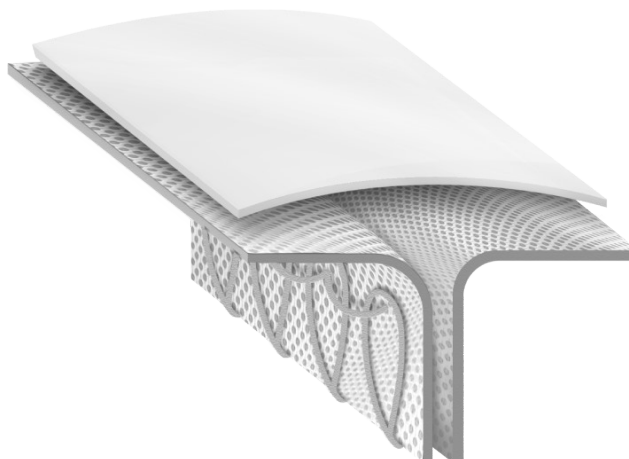
- **Lightweight twin-layer barrier:** Superb chemical resistance*
- **Yellow color:** Greater visibility, for assured workplace safety
- **Enhanced features:** Large SCBA hump, integrated boot, passthrough and CEJN connector
- **Protection against Chemical warfare agents:** Breakthrough time > 48 Hours for Seven warfare agents

**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 819
Standards Overview	• EN 943-1 • EN 14126 (infective agents) • 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	Y65A819M

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). Large hump for internal wearing of self-contained breathing apparatus. Passthrough device with CEJN 342 connector and plug. 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

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