

## 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
- Oil and gas

## Applications

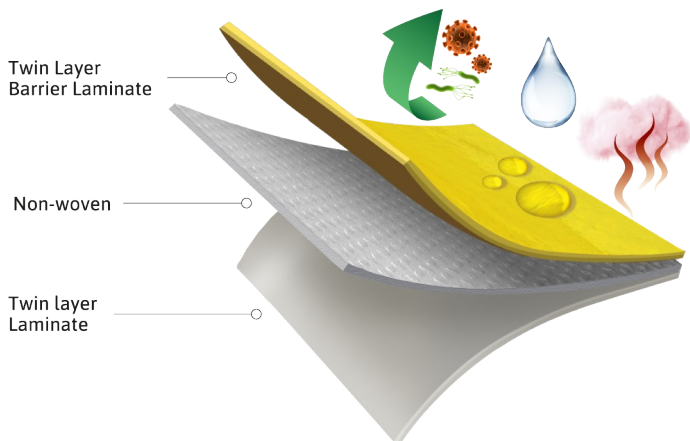
- Contaminated Environments
- Chemical Handling
- Raw material sample collection
- Hazmat response
- Emergency Response
- Military

## KEY FEATURES & BENEFITS

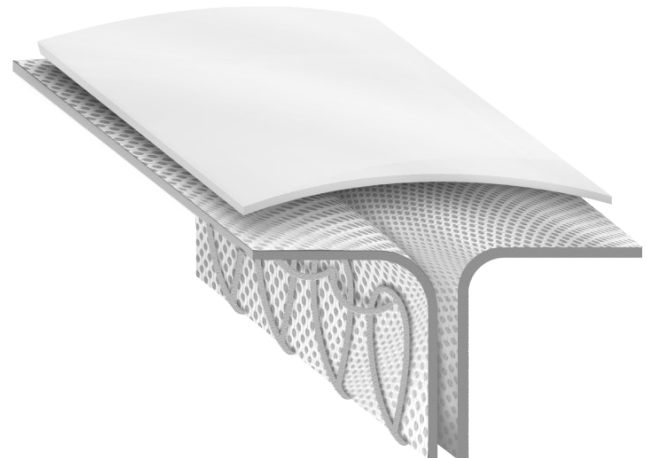
- **Lightweight twin-layer barrier:** Superb chemical resistance\*
- **Yellow color:** Greater visibility, for assured workplace safety
- **Enhanced features:** Large SCBA hump, integrated boot, passthrough and CEJN connector
- **Protection against Chemical warfare agents:** Breakthrough time > 48 Hours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

\*\*Type 1/Level A protection

## Material Diagram



## Seam Diagram



## Performance Standards



0598



TYPE 1a-B



TYPE 1a-B



EN 14126

## 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  | <ul style="list-style-type: none"><li>• EN 943-1</li><li>• EN 14126 (infective agents)</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        | Y65A819M  |

## Suit components & accessories

| Suit Components and Accessories |   |
|---------------------------------|---|
| <b>Design Features</b>          | 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. |
| <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> | Nitrile Rubber boots  |
| <b>Zipper</b>                   | DYNAT G2 CR/PA gastight zipper  |

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