

6500 - Model 813

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

Multi-layer, gastight protective suit, granting wearers heightened chemical resistance..

- **Advanced protection:** The AlphaTec® 6500 Stitched & Taped - Model 813, with its lightweight, innovative twin-layer fabric, inner barrier glove and outer butyl rubber glove grants wearers superb chemical resistance
- **Improved visibility:** Due to its bright yellow exterior, this full-body protective suit is highly visible, thereby enhancing worker and workplace safety
- **Increased comfort and ergonomics:** Its large SCBA hump results in more ergonomic movements, which improves wearer comfort
- **Enhanced features:** This protective suit also boasts an integral sock, a passthrough and a CEJN connector



Industries

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

Applications

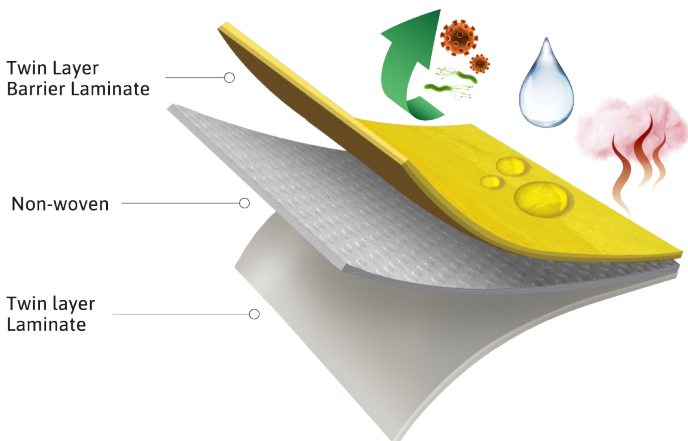
- Contaminated Environments
- Chemical Handling
- Raw material sample collection
- Hazmat response
- Emergency Response
- Military

KEY FEATURES & BENEFITS

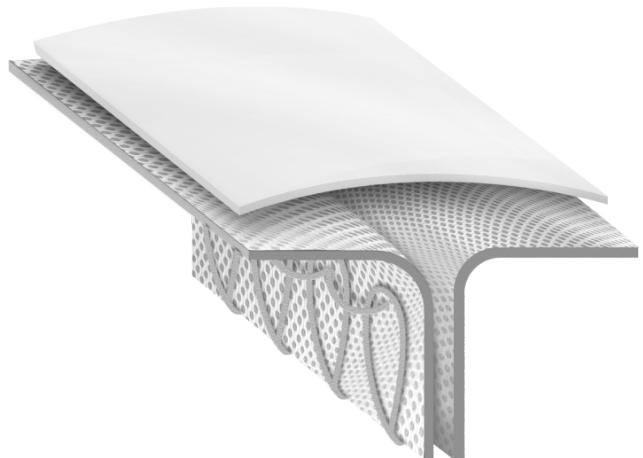
- **Lightweight twin-layer barrier:** Excellent chemical resistance*
- **Yellow color:** Enhanced visibility, for improved workplace safety
- **Enhanced features:** Large SCBA hump, integral sock, passthrough and CEJN connector
- **Protection against Chemical warfare agents:** Breakthrough time > 48 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, 3XL |
| Color | Yellow |
| Models Available | 803, 809, 813, 819 |
| Packaging Overview | Individually packaged |
| Product Material | Twin multi layer barrier films laminated either side of non-woven fabric |
| Product Reference | 6500 - Model 813 |
| Standards Overview | <ul style="list-style-type: none">• 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 | Y65A813M |

Suit components & accessories

| Suit Components and Accessories | |
|---------------------------------|---|
| Design Features | 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). 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 | Sock Only |
| 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

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