

Encapsulated chemical protective suit ideal for use with air-fed/supplied systems.

- **Advanced defenses:** The AlphaTec® 4000 AVANT AIRline Ultrasonically Welded & Taped - Model 755 full protective suit has been permeation tested against more than 200 chemicals, including chemical warfare agents
- **Improved protection and vision:** This protective suit features welded and taped seams that provide the highest level of protection against hazardous liquids and particulates, as well as a panoramic design that ensures a good field of vision for the wearer
- **Increased feature:** This full body protection suit comes with a HEPA filter that provides secondary protection from airline contamination, and a SMC silencer to ensure the noise inside the suit is always below 70 dB (even at maximum airflow)
- **Added safety:** In addition to a suit/belt mounted regulator complete with a low flow warning whistle, this protective body suit offers an emergency rip cord that permits rapid doffing of the suit in cases of an emergency
- **Varied options:** It comes with a range of sleeve options as well as attached socks with elasticated boot overflap



Industries

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

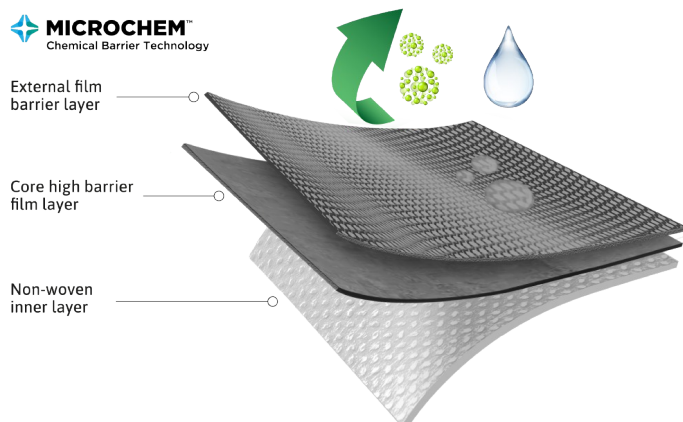
Applications

- Contaminated Environments
- Chemical Handling
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of process equipment
- Raw material sample collection
- Concentration mixing and palletisation
- Hazmat response
- Assembly and disassembly of large pipes

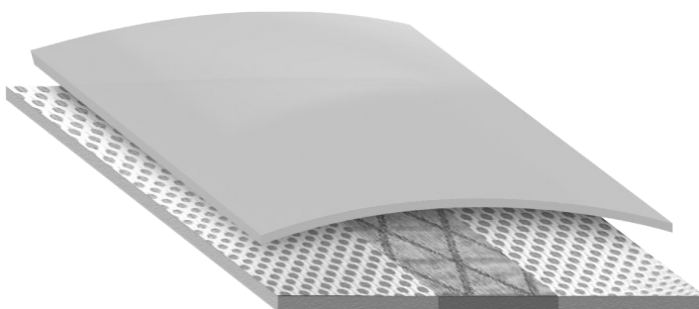
KEY FEATURES & BENEFITS

- **200 chemicals permeation tested:** Excellent chemical resistance
- **Welded and taped seams:** Superb liquid and particulate barrier
- **Panoramic visor design:** Ensures a good field of vision

Material Diagram



Seam Diagram



Performance Standards



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL
Color	Green
Country Of Origin	China
Packaging Overview	Individually Packed
Product Material	Multi-layer non-woven barrier Laminate fabric
Product Reference	4000 AVANT AIRline - Model 755
Standards Overview	CE CATEGORY III (Type 3, EN 1073-1, EN 14594, EN 1149-5)
Seam Type	Welded and Taped
Shelf Life	5 years
Style Number	G40T755

Suit components & accessories

Suit Components and Accessories	
Design Features	Fully encapsulated suit designed for use in combination with the AVANT STS V.1 airline regulator. Suit features include internal air-channel ventilation system double cuffs, finger & thumb loop, G02 Ansell Barrier gloves or G05 AlphaTec® 29-500. Attached socks with elasticated boot over-flap and emergency rip cord.

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