

Technical Data Sheet



MICROGARD® 2500 PLUS AIRline, Model 750

Part Number: WH25-T-00-750

Fabric: MICROGARD® 2500

Seam Type: Stitched and Taped

Product Description & Features	CE Category
MICROGARD® 2500 PLUS AIRline is a fully encapsulated suit designed for use in combination with continuous flow compressed air line breathing apparatus*. Suit features include double elasticated cuffs, attached socks with boot over-flap and emergency rip cord.	Cat III

*EC-Type Examination performed with Sundström SR507 regulator and SR540 breathing hose. For advice please contact the Microgard Technical Team, e-mail technical@microgard.com

Whole Suit Test Results		
Test Method	Description	Result
EN 1073-1: 1998, Clause 5.4	Determination of the Nominal Protection Factor (particulate inward leakage test)**	NPF = 50,000
ISO 5082: 1982	Seam Strength	Class 4 of 6

** Inward leakage testing performed using the Sundström SR507 regulator and SR540 breathing hose with the regulator set at the minimum design airflow rate of 175l/min. Ansell Solvex Premium gloves were also worn and the cuffs taped to the suit in accordance with the instructions for use. For more information and advice please contact the Microgard technical team, e-mail technical@microgard.com

CE Approvals	
EN1073-1: 1998	Ventilated protective clothing against particulate radioactive contamination - performance classification of IL: 50,000, Class 5

Safety Note: All chemical tests and breakthrough times given relate to laboratory tests on fabrics only. Seams and closures may have lower breakthrough times, particularly when worn or damaged. It is the user's responsibility to select an appropriate garment, gloves, boots and other equipment for the particular use. The user shall be responsible for determining how long the garment can be worn for the particular use and whether it can be suitably cleaned for re-use. Microgard Limited does not give any warranties or make any representations about its garments other than those contained in the official literature supplied by Microgard Limited with each garment.