



Technical Data Sheet

MICROGARD® 2500 PLUS AVANT AIRline, Model 754

Part Number: WH25-T-00-754

Fabric: MICROGARD® 2500 PLUS

Seam Type: Stitched & taped

Product Description & Features	CE Category
MICROGARD® 2500 PLUS AVANT AIRline is a fully encapsulated suit designed for use in combination with the MICROCHEM® AVANT STS V.1 airline regulator*. Suit features include internal air-channel ventilation system, double cuffs, finger & thumb loop, sock boots with PVC anti-slip sole and emergency rip cord.	Cat III

*EC-Type Examination performed with the following;

- Sundström SR 358 compressed air supply tube
- MICROCHEM® AVANT STS V.1 Airline Regulator
- Ansell Solvex Premium Gloves

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
EN ISO 13935-2	Seam Strength	Class 4 of 6

**Test performed with the outer suit cuffs taped to Ansell Solvex gloves, the zippers fully closed and zipper flaps sealed down.

CE Approvals	
EN1073-1: 1998	Ventilated protective clothing against particulate radioactive contamination - performance classification of IL: 50,000, Class 5
EN 1149-5: 2008	Protective clothing. Electrostatic properties. Material performance and design requirements

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.