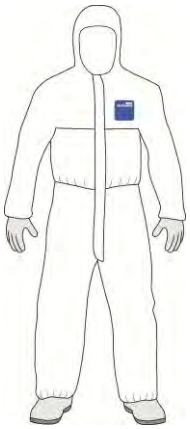
Technical Data Sheet



MICROGARD® 1500 Plus, Model 111

Part Number(s): WH15-S-00-111 (White)
BL15-S-00-111 (Light Blue)
NV15-S-00-111 (Navy)

Fabric: MICROGARD® 1500 Plus

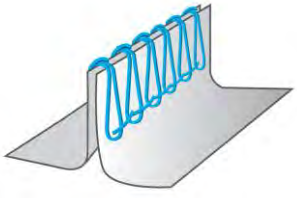
Seam Type: Stitched

Product Description & Features	CE Category
Coverall with 3-piece hood, elasticated wrists, waist and ankles. 2-way front zipper with re-sealable storm flap.	Cat III

Whole Suit Test Results		
Test Method	**Description**	**Result**
EN ISO 13982-2	Type 5 Particulate Inward Leakage*	Ljmn, 82/90 ≤ 30% Ls, 8/10 ≤ 15%
EN 13034	Type 6 Reduced Spray Test*	Pass
EN 1073-2	Inward leakage test for non-ventilated protective clothing against particulate radioactive contamination*	Class 1 of 3
EN ISO 13935-2	Seam Strength	Class 3 of 6

* Test performed with wrists, cuffs, ankles and hood taped to ancillary PPE with the storm flap closed and sealed

CE Approvals	
EN ISO 13982-1: 2004 +A1:2010	**Type 5** (Limited life, full body protection against airborne solid particulates)
EN 13034: 2005+A1: 2009	**Type 6** (Limited life, full body limited chemical protective clothing against liquids)
EN 1073-2: 2002	Non-ventilated protective clothing against particulate radioactive contamination
EN1149-5: 2008	"for protective clothing with electrostatic dissipative properties"



Stitched Seams
Combining strength with particle barrier

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.

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