Technical Data Sheet

MICROCHEM® 5000, Model 125-G02

Part Number: OR50-T-00-125-XX-G02

Fabric: MICROCHEM® 5000

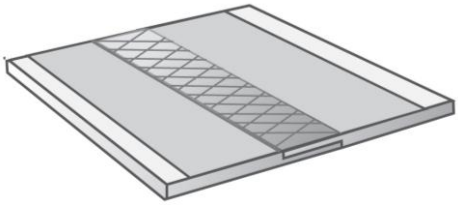
Seam Type: Ultrasonically welded and taped

Product Description & Features	CE Category
Coverall with elasticated 2-piece hood and front entry double-zip system. Elasticated waist. Attached Ansell Barrier™ gloves. Attached socks with elasticated boot over-flaps.	Cat III

Whole Suit "TYPE" Test Results*		
Test Method	**Description**	**Result**
EN ISO 17491-3	Type 3 Jet Spray Test	Pass
EN ISO 17491-4 (Method B)	Type 4 High Level Spray Test	Pass
EN ISO 13982-2	Type 5 Particulate inward leakage	Pass
EN 1073-2	Barrier to Radioactive particulates	Class 1 of 3
EN ISO 13935-2	Seam Strength	Class 4 of 6

* Test performed with wrists, cuffs, ankles and hood taped to ancillary PPE.

CE Approvals	
EN 14605: 2005+A1: 2009	**Type 3** (Limited life, full body protection with liquid tight connections)
EN 14605: 2005+A1: 2009	**Type 4** (Limited life, full body protection with spray tight connections)
EN ISO 13982-1: 2004 +A1: 2010	**Type 5** (Limited life, full body protection against airborne solid particulates)
EN 1073-2: 2002	(Non-ventilated protective clothing against particulate radioactive contamination)
EN14126: 2003	**Types 3-B, 4-B, 5-B** (Limited life, full body protective clothing against infective agents)
EN1149-5: 2008	"for protective clothing with electrostatic dissipative properties"



Ultrasonically Welded and Taped Seams

This seam technology is our highest barrier to liquid and particulates

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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