

Technical Data Sheet



MICROCHEM® CFR, Model 111

Part Number(s): RD96-T-00-111 (Red)

Fabric: MICROCHEM CFR

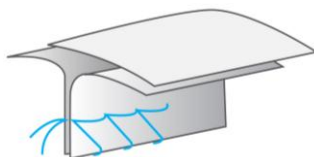
Seam Type: Stitched and Taped

Product Description & Features	CE Category
Front entry coverall with double zip closure system. Elasticated hood, wrists, waist and ankles.	Cat III

Whole Suit 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*	IL _{82/90} ≤ 30 % TILS _{8/10} ≤ 15 %
EN 1073-2	Barrier to Radioactive particulates*	Class 1 of 3
EN ISO 13935-2	Seam Strength	Class 3 of 6
EN ISO 14116: 2008	Limited Flame Spread	Index 1/0/0

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

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)
EN1073-2: 2002	(Non-ventilated protective clothing against particulate radioactive contamination) performance classification of TIL Class 1
EN1149-5: 2008	For electrostatic dissipative protective clothing on one surface



Stitched and Taped Seams

Increased strength and an effective liquid & 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.