

Technical Data Sheet

SERIES 110

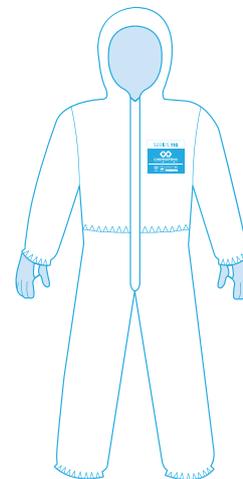


CHEMDEFEND
PROTECTIVE CLOTHING

Part Number(s): 110W/001/SS/___/STD

Fabric: CHEMDEFEND 110

Seam Type: Stitched - Strong tight seam with high particle barrier properties

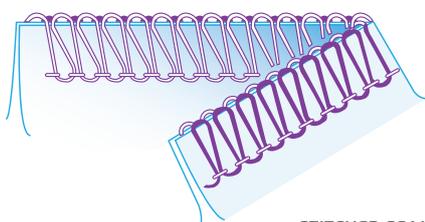


Product Description and Features	CE Category
Coverall with 3 piece hood, elasticated wrists, hood and ankles, 2 way front zipper with re-sealable storm flap and attached thumb loops.	CAT III

Whole Suit Results		
Test Method	Description	Result
EN ISO 13982-2 Method B	Type 5 Particulate Inward Leakage*	Ljmn, 82/90 ≤ 9.6% Ls, 8/10 ≤ 4.2% TIL = 3.71%
EN ISO 17491-4: 2008 Method A	Type 6 Reduced Spray Test*	PASS
EN 1073-2: 2002	Inward leakage test non-ventilated protective clothing against particulate radioactive contamination*	Class 1 of 3, NPF = 27, TIL _A = 3.71% TIL _E = 7.2%
EN ISO 13935-2	Seam Strength	Class 3 of 6 ≥ 93.0 N

*Test performed with wrists, cuffs, ankles and hood taped to ancillary PPE with the storm flap closed and sealed. TIL_E highest reading (inward leakage) from the 3 exercises.

CE Approvals	
Test Method	Description
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
EN 1149-1: 2006	Protective clothing with electrostatic dissipative properties



STITCHED SEAMS

Note: ChemDefend® does not give any warranties or make any representations about its coveralls other than those contained within the official literature supplied by ChemDefend® with each coverall. Risk analysis should be carried out by the user to select the appropriate PPE and it is the user's responsibility to select the correct combination of full body protective coverall and other equipment. The user will also need to determine how long a coverall can be worn for a particular use and/or exposure to a hazard, with regard to its protective performance, comfort and heat stress. Unless otherwise stated all test data relates to laboratory test data generated on fabrics only. Note that seams and closure systems may offer different, possibly lower chemical barrier protection.