

## Technical Data Sheet

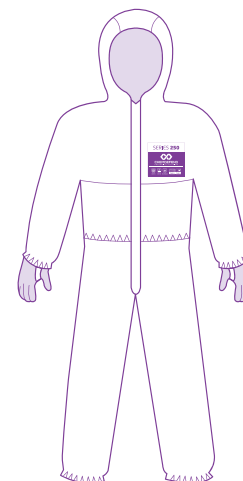
# SERIES 250



**Part Number(s):** 250W/001/BB/\_\_\_/STD

**Fabric:** CHEMDEFEND 250

**Seam Type:** Bound- Delivers maximum strength and liquid and particle barrier properties



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

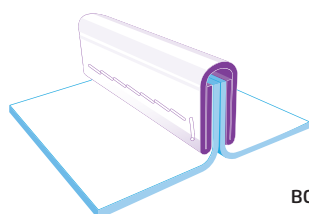
### Whole Suit Results

Test Method	Description	Result
EN ISO 13982-2 Method B	Type 5 Particulate Inward Leakage*	Ljmn, 82/90 ≤ 6.4% Ls, 8/10 ≤ 4.2% TIL = 2.8%
EN ISO 17491-4: 2008 Method A	Type 6 Reduced Spray Test*	PASS Note – 2 suits no leakage with ingress on 1 suit only and stain < 0.34% of total permitted leakage/suit
EN 1073-2: 2002	Inward leakage test non-ventilated protective clothing against particulate radioactive contamination*	Class 1 of 3, NPF = 35 TIL <sub>A</sub> = 2.8% TIL <sub>E</sub> = 3.9%
EN ISO 13935-2	Seam Strength	Class 4 of 6 130.0 N

\*Test performed with wrists, cuffs, ankles and hood taped to ancillary PPE with the storm flap closed and sealed. TIL<sub>E</sub> highest reading (inward leakage) from the 3 exercises.

### CE Approvals

Test Method	Description
EN ISO 13982-1: 2004+A1: 2010	<b>Type 5</b> (Limited life, full body protection against airborne solid particulates)
EN 13034: 2005+A1: 2009	<b>Type 6</b> (Limited life, full body limited chemical protective clothing against liquids)
EN 1073-2: 2002	Non-ventilated protective clothing against particulate radioactive contamination
EN 14126: 2003	<b>Type 5-B, 6-B</b> (Limited life, full body protective clothing against infective agents)
EN 1149-5: 2008	Protective clothing with electrostatic dissipative properties



**BOUND 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.