

## Technical Data Sheet

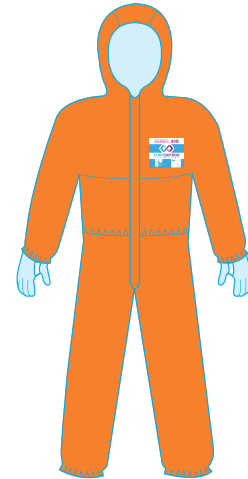
# SERIES 410



**Part Number(s):** 410.0/055/\_/STD

**Fabric:** CHEMDEFEND 410

**Seam Type:** Taped – Internal overlapped and over taped with material of the same construction as the coverall material to maximize the barrier to both chemical and biological hazard

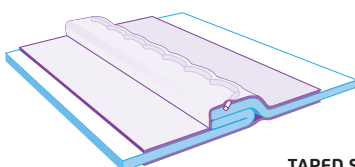


Product Description and Features	CE Category
Coverall with 3-piece hood, elasticated wrists, ankles and waist, internal and external zips with two separate zip flaps, double cuffs, re-enforced knee pads, re-enforced crotch, attached thumb loops and all elastics sealed and enclosed.	CAT III

Whole Suit Results		
Test Method	Description	Result
EN ISO 17491-3: 2008	Type 3 Jet Spray Test#	PASS
EN ISO 17491-4: 2008 Method B	Type 4 Spray Test#	PASS
EN ISO 13982-2 Method B	Type 5 Particulate Inward Leakage*	Ljmn, 82/90 ≤ 13.35% Ls, 8/10 ≤ 3.86% TIL = 3.53%
EN 1073-2: 2002	Inward leakage test non-ventilated protective clothing against particulate radioactive contamination*	PASS – Class 1 of 3 NPF 27 TIL <sub>E</sub> = 0.48/1.16/9.40% TIL <sub>A</sub> = 3.68%
EN ISO 13935-2	Seam Strength	190N Class 4 of 6

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

CE Approvals	
Test Method	Description
EN 14605+A1: 2009	<b>Type 3</b> (Limited life, full body protection against liquid tight connections)
EN 14605+A1: 2009	<b>Type 4</b> (Limited life, full body protection against liquid tight connections)
EN ISO 13982-1: 2004+A1: 2010	<b>Type 5</b> (Limited life, full body protection against airborne solid particulates)
EN 1073-2: 2002	Non-ventilated protective clothing against particulate radioactive contamination
EN 14126: 2003	<b>Type 3-B, 4-B, 6-B and 5-B</b> (Limited life, full body protective clothing against infective agents)
EN 1149-5: 2018	Protective clothing with electrostatic dissipative properties
EN 13034: 2005+A1: 2009	<b>Type 6</b> (Limited life, full body limited chemical protective clothing against liquids)



TAPED 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.