

## Technical Data Sheet

# Worksafe ProTect 200



EN1073-2



EN1149-1

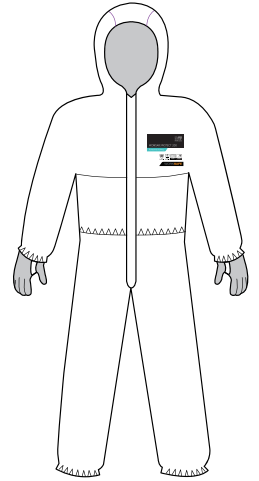


TYPE 5



TYPE 6

**Part Number:** 40714527  
**Fabric:** WORKSAFE 200  
**Seam Type:** Stitched and Bound to combine strength, maximum liquid and particle protection and cost effectiveness



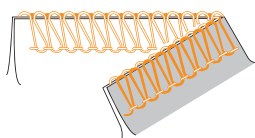
Product Description and Features	CE Category
Coverall with 3-piece hood, thumb loops, elasticated wrists, waist and ankles. 2-way front zipper with re-sealable storm flap. Stitched seams in torso but with the inner leg and crotch seam bound, for added strength and an improved liquid barrier.	CAT III

Whole Suit Results		
Test Method	Description	Result
EN ISO 13982-2 Method B	Type 5 Particulate Inward Leakage*	Ljmn, 82/90 ≤ 6.6% Ls, 8/10 ≤ 3.5% TIL = 2.2%
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 < 2.5% of total permitted leakage/suit
EN 1073-2: 2002	Inward leakage test non-ventilated protectiveclothing against particulate radioactive contamination*	Class 1 of 3, NPF = 40 TIL <sub>A</sub> = 2.5% TIL <sub>E</sub> = 4.0%
EN ISO 13935-2	Seam Strength	Class 3 of 6 Stitched 87.0 N Bound 100.0 N

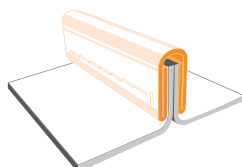
\*Test performed with wrists, cuffs, ankles and hood taped to ancillary PPE with the storm flap closed and sealed. TIL<sub>E</sub> highest reading (inward leakage) from the 3 exercises.

CE Approvals	
Test Method	Description
EN ISO 13982-1: 2004 + A1: 2010	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 1149-5: 2008	Protective clothing with electrostatic dissipative properties

STITCHED SEAMS



BOUND SEAMS



**Note:** Worksafe does not give any warranties or make any representations about its coveralls other than those contained within the official literature supplied by Worksafe 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.