

ChemMax 1 Coverall – CT1SL428

Chemical protective coverall with elasticated hood, cuffs and ankles. Double zip and double storm flap fastening. Inset sleeves with thumb loops. Cushioned double layer knee pads. Improved Super-B style coverall with reinforced crotch, inset sleeves and respirator fit hood. Superior fit, wearability and durability.

87gsm High density polyethylene chemical barrier film laminated fabric with a stitched and taped seam.



EN 14605:2005+A1:2009 Type 3B

EN 14605:2005+A1:2009 Type 4B

EN ISO 13982-1:2004+A1:2010 Type 5B

EN ISO 13034:2005+A1:2009 Type 6B

EN 14126:2003 Protection against infective agents

EN 1149-5:2008 Electrostatic properties (anti-static)

EN 1073-2:2002 Protective clothing against radioactive contamination



Physical Properties			
Test	Standard	Result	Performance Class*
Abrasion resistance	EN530	>100 <500 cycles	Class 2
Flex cracking resistance	ISO7854 method B	>1000 <2500 cycles	Class 1
Tear resistance	ENISO9073-4	MD 81N / CD 43N	Class 4/3
Tensile strength	ENISO13934-1	MD 120N / CD 73N	Class 3/2
Puncture resistance	EN863	13N	Class 2
Seam strength	ENISO13934-2	170N	Class 4

*As defined in EN14325:2004

EN14126 Protection Against Infective Agents		
Test	Standard	Performance Class**
Resistance to penetration by bloodborne pathogens	ISO16604	Class 6 of 6
Resistance to wet bacterial penetration	ISO22610	Class 6 of 6
Resistance to biologically contaminated aerosols	ISO22611	Class 3 of 3
Resistance to dry microbial penetration	ISO22612	Class 3 of 3

**As defined in EN14126:2003

ISO6529 Chemical Permeation		
Chemical	CAS	Performance Class*
Sodium hydroxide (50%)	1310-73-2	Class 6
Sulphuric acid (96% and 98%)	7664-93-9	Class 6
Phenol 80%	108-95-2	Class 6
n-Butanol	71-36-1	Class 6
Formaldehyde 37%	50-00-0	Class 6
Isopropanol 99%	67-63-0	Class 6
Sodium hypochlorite 99%	7681-52-9	Class 6
Hydrogen peroxide 50%	7722-84-1	Class 6

For a full list of over 100 chemical permeation tests visit: <https://lakeland.com/europe/chemmax-chemical-search>

INDUSTRIAL PPE CHEMICAL, FIRE AND CRITICAL HEALTH ENVIRONMENTS



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