

Interceptor Plus

Type 1A gas-tight protective suit. Superior features and a strong barrier against a wide range of chemicals. Supported by Permasure application.

370gsm double sided Interceptor Plus fabric, 10 barrier films with a non-woven diffusion layer sequenced to maximise chemical barrier.

Stitched and double taped seams.



EN 943-1:2015+A1:2019 Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols - Performance requirements for Type 1 (gas-tight) chemical protective suits (excluding Clause 5.4 after practical performance).

Physical Properties			
Test	Standard	Result	Performance Class*
Abrasion resistance	ISO12947-2	>2000 cycles	Class 6
Flex cracking resistance	ISO7854 method B	>2500 cycles	Class 2
Tear resistance	ENISO9073-4	MD 246N / CD 220N	Class 6
Tensile strength	ENISO13934-1	MD 630N / CD 396N	Class 4
Puncture resistance	EN863	43N	Class 2
Burst resistance	ISO13938-1	550kPa	Class 4
Seam strength	ENISO13934-2	655N	Class 6

ISO6529 Chemical Permeation		
Chemical	CAS	Performance Class*
Acetone (99%)	67-64-1	Class 6
Acetonitrile (99%)	75-05-8	Class 6
Carbon disulphide (99%)	75-15-0	Class 6
Dichloromethane (99%)	75-09-2	Class 6
Diethylamine (99%)	109-89-7	Class 6
Ethyl acetate (99%)	141-78-6	Class 6
Hexane (99%)	110-54-3	Class 6
Methanol (99%)	67-56-1	Class 6
Sodium hydroxide (99%)	1310-73-2	Class 6
Sulphuric acid (96%)	7664-09-5	Class 6
Tetrahydrofuran (99%)	109-99-9	Class 6
Toluene (99%)	108-88-3	Class 6
Ammonia	7664-41-7	Class 6
Chlorine	7782-50-5	Class 6
Hydrogen chloride	7647-01-0	Class 6

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

Product code	Description
ICP640	Interceptor Plus – front entry
ICP640W	Interceptor Plus – front entry with wide visor
ICP650	Interceptor Plus – rear entry
ICP650W	Interceptor Plus – rear entry with wide visor

**INDUSTRIAL PPE
CHEMICAL, FIRE AND
CRITICAL HEALTH ENVIRONMENTS**



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