

LAKELAND Interceptor gas-tight suit

Product Code:

Model: LAKELAND Interceptor® Suit

Approvals:

Type 1a gas-tight coverall. Use with internal BA for Protection against hazardous gases & vapors.

Features:

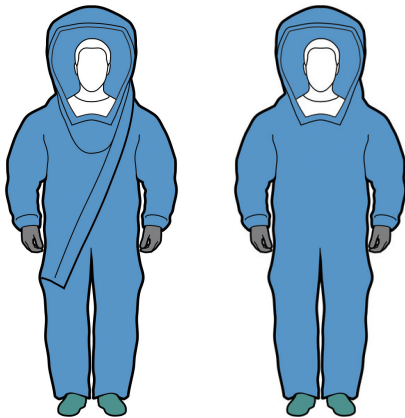
- Multi-layer film technology creates light and flexible high barrier against a wide range of high hazard chemicals. Weight 365gs.
- Superior design featuring double-taped seams (inside & out).
- Standard or wide-vision visor options; two-layer visor with unique sealing technology for high chemical barrier.
- Double layer chemical glove system.
- European manufactured fabric. Tested against a full range of chemical warfare agents for anti-terror and civil defence operation.
- Very soft and flexible material for enhanced comfort.
- Front and rear entry design options.
- Inner North Silvershield® chemical gloves with outer neoprene gloves.
- Two rear mounted exhaust valves.
- Attached sock boot with boot overflaps.



Type 1-B	TYPE 3-B	TYPE 4-B	TYPE 5-B	TYPE 6-B	EN 1073-2	EN 1149-1	EN 14126
Gas Tight suits	Liquid Tight Suits.	Spray Tight Suits.	Dry Particle Suit.	Reduce Spray Suit	Nuclear Particle	Electrostatic Properties	Biological Protection
Physical Properties							
		Interceptor®	Brand E	Brand F	Brand G		
Property	EN Standard	CE Class	CE Class	CE Class	CE Class		
Abrasion resistance	EN 530	6	6	6	6		
Flex Cracking	ISO 7854	2	1	1	5		
Trapezoidal tear	ISO 9073	6	5	3	3		
Tensile strength	EN 13934	4	4	4	6		
Puncture resistance	EN 863	2	2	2	3		
Burst Strength	ISO 2960	4	NA	NA	NA		
Seam Strength	ISO 5082	TBA	5	5	6		
Areas shaded green indicate where ChemMAX® 2 is either equal to or better than the equivalent brand C and D Products.							

Permeation Test Data*					
Liquid chemicals from EN 6529 Annex A. for a full list of chemicals tested see Permeation Data Tables or Chemical Search at www.lakeland.com/europe . Tested at saturation unless stated.					
Chemical	CAS No.	Interceptor®	Brand E	Brand F	Brand G
		CE Class	CE Class	CE Class	CE Class
Acetone	67-64-1	6	6	6	6
Acetonitrile	70-05-8	6	6	6	6
Carbon Disulphide	75-15-0	6	6	6	6
Dichloromethane	75-09-2	6	6	6	6
Diethylamine	209-89-7	6	6	6	6
Ethyl Acetate	141-78-6	6	6	6	6
n-Hexane	110-54-3	6	6	6	6
Methanol	67-56-1	6	6	6	6
Sodium Hydroxide (30%)	1310-73-2	6	6	6	6
Sulphuric Acid (96%)	7664-93-9	6	6	6	6
Tetrahydrofuran	109-99-9	6	6	6	6
Toluene	95-47-6	6	6	6	6
Chemical-Gas					
Ammonia 99%	7664-41-7	6	6	6	6
Chlorine 99.5%	7782-50-5	6	6	6	6
Hydrogen Chloride (99%)	7647-01-0	6	6	6	6
*NB-normalized breakthrough. This is the taken for the PERMEATION RATE to each 1.0µg/minute/cm² in controlled laboratory conditions at 23°C. It is NOT the point at which breakthrough first occurs. For safe use times see Selection Guide and PermaSURE®.					

ChemMAX® 2 Styles



Fully encapsulated suit featuring double layer visor, gas-tight zip and attached boots and gloves:

- Expanded back. Attached sock boots with boot flaps
- Seams sealed inside and out
- 122cm Gas tight zipper with outer storm flaps
- Neoprene/North Silvershield double layer attached gloves
- 2 exhaust valves
- Inside waist best
- Storage bag included

Basic Style Options

- INT640 – Front Entry / standard width visor
- INT650 – Rear entry / standard width visor
- INT 640W – Front entry / wide vision visor
- INT 650W – Rear entry / wide vision visor

Available in:

Blue Yellow

A.B.C. BROTHERS TECH (I) PRIVATE LIMITED

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