


# INTERCEPTOR® PLUS

## Interceptor® Plus Applications


HazMat Response

Hazardous Vapor Environments

Ammonia



Heat Sealed Seam



Heat Sealed Plus Seam

First Line Defense Against Extreme Chemical Hazards. Now Supported by PermaSURE®

Interceptor® Plus is the apex of Lakeland® Industries' chemical protective clothing line. Available in both Level A encapsulating, as well as non-encapsulating configurations, there is an Interceptor® Plus style for your needs be it gas, vapor, aerosol, liquids, harmful contaminants or particulate protection.

This next generation of Interceptor® fabric is now compatible with the PermaSURE® Toxicity Risk Modeller, giving you access to the most comprehensive chemical database in the industry.



*PTFE visor process permanently seals the visor into the suit with no sewing involved so that liquids can't penetrate the visor edge*

*PTFE outer layer on visor prevents impairment of vision due to chemical contact*

*Attached gloves include non-reversing Silver Shield® inner glove with Butyl outer glove*

*Available in CE Type 1 certified Level A as well as non-encapsulating configurations*



## Interceptor® Plus Configurations



### INT640B INT640WB - Wide-View Face Shield

Blue CE Type 1:EN943:2005  
Vapor tight (Level A) Deluxe  
Encapsulating Suit

- Fully encapsulated
- Front-entry
- Storage bag included

Available in wide-view  
face shield configuration as  
PS80640W.

Sizes: S – 5X  
Case Pack: 1



### INT650B INT650WB - Wide-View Face Shield

Blue CE Type 1:EN943:2005  
Vapor tight (Level A) Deluxe  
Encapsulating Suit

- Fully encapsulated
- Rear-entry
- Storage bag included

Available in wide-view  
face shield configuration as  
PS80650W.

Sizes: S – 5X  
Case Pack: 1



### Interceptor Training Suit INT491B (Rear Entry) INT497B (Front Entry)

Encapsulated front or rear  
entry expanded back training  
suit.

- 20 Mil Vinyl lens
- 48" non separator cloth  
zipper that zips from bottom  
to top
- Zipper is reinforced at top  
and bottom with webbing  
on the outer side
- Double storm flap
- Exhaust port on back right  
side of hood
- 1 exhaust port on left back  
side of body
- Sock boots
- Boot flaps sewn on
- Vinyl gloves sewn on
- Internal belt loops and  
assembled belt
- No hem on splash guard or  
dump valve covers.

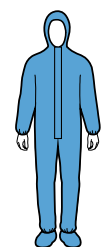
**Training Use Only! Case Pack: 1**



### INT620B

- Flat back front entry va-  
por-protective suit (Level A)
- Sealed seams on outside
- 48" zipper, double storm flap  
with hook and loop
- 2-layer faceshield (10 mil  
Teflon/40 mil Vinyl)
- Butyl gloves
- 2 exhaust valves
- Attached sock boots with  
boot flaps
- 1.5" waist belt with 3 belt  
loops sewn (inside) and  
sealed
- Storage bag included

Sizes: S – 5X  
Case Pack: 1



### Coverall INT165B

- Attached respirator-fit hood
- Double storm flap
- Hook and loop closure
- Elastic face and wrists
- Attached boots with boot  
flaps

Sizes: S – 5X  
Case Pack: 6



### Coverall INT166B

- Respirator Fit Hood
- Double Storm Flap with hook  
and loop closure
- Elastic Wrists / Ankles

Sizes: S – 5X  
Case Pack: 6

## Interceptor® Plus Physical Properties

Physical Property	Test Method	Units	Test Results
Basis Weight	ASTM D3776	oz./sq. yd	11
Grab Tensile MD	ASTM D5034	lbs.	218.5 lbs.
Grab Tensile XD	ASTM D5034	lbs.	170.4 lbs.
Trapezoidal Tear MD	ASTM D5733	lbs.	34.7 lbs.
Trapezoidal Tear CD	ASTM D5733	lbs.	38.7 lbs.
Ball Burst	ASTM D3787	lbs.	250 lbs.

## Interceptor® Plus Permeation Testing - ASTM F1001

Chemical Name	Physi- cal Phase	Normalized Breakthrough Time (min.)	CAS No.
Acetone	L	>480	67-64-1
Acetonitrile	L	>480	75-05-8
Ammonia (gas)	G	>480	7664-41-7
1,3- Butadiene	G	>480	106-99-0
Carbon disulfide	L	>480	75-15-0
Chlorine gas	G	>480	7782-50-5
Dichloromethane	L	>480	75-09-2
Diethylamine	L	>480	109-89-7
N,N-Dimethylforma- mide	L	>480	68-12-2
Ethyl acetate	L	>480	141-78-6
Ethylene oxide	G	>480	75-21-8
n-Hexane	L	>480	110-54-3
Hydrogen chloride	G	>480	7647-01-0
Methanol	L	>480	67-56-1
Methyl chloride	G	>480	74-87-3
Nitrobenzene	L	>480	98-95-3
Sodium hydroxide, 50%	L	>480	1310-73-2
Sulfuric acid (conc.)	L	>480	7664-93-9
Tetrachloroethylene	L	>480	127-18-4
Tetrahydrofuran	L	>480	109-99-9
Toluene	L	>480	108-88-3

> = greater than, L = liquid, G = gas

**Note:** Chemical Resistance Data is in accordance with ASTM F-739 test method. Testing is performed on fabric samples only, not finished garments. Sources for all test data are independent laboratory conditions and not actual use conditions.

# PLUS

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