

# Lakeland® Interceptor Plus

Supported by

**PermaSURE®**

## Maximum Protection!

- Advanced chemical barrier

### Style Numbers:

**PS80640** – Fully encapsulated, front-entry, vapor-protective suit

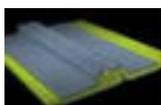
**PS80640W** – Fully encapsulated, front-entry, vapor-protective suit, Wide-view Face Shield

**PS80650** – Fully encapsulated, rear-entry, vapor-protective suit

**PS80650W** – Fully encapsulated, rear-entry, vapor-protective suit, Wide-view Face Shield

### Specifications:

**Fabric:** Interceptor® Plus



**Seams:** Double Heat Sealed

**Colors:** Available in Dark Blue



## Maximum Features!

*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*



**Lakeland®**  
Protect Your People™

**Interceptor® Plus Physical Properties**

Physical Property	Test Method	Units	Test Results
Basis Weight	ASTM D3776	oz/y2	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	Physical Phase	Normalized Break-through 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-Dimethylformamide	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.

**Style Numbers:**



**PS80640  
PS80640W - 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

**PS80650  
PS80650W - 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  
PS80491 (Rear Entry)  
PS80497 (Front Entry)**

Encapsulated front or rear entry expanded back training suit.

- 20 Mil PVC 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
- PVC gloves sewn on
- Internal belt loops and assembled belt
- No hem on splash guard or dump valve covers.

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



**Coverall  
PS80165**

- 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  
PS80166**

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

**Sizes:** S – 5X  
**Case Pack:** 6

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Calculate safe use times and access information on 4,000+ chemicals with PermaSURE.



Protect Your People™

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