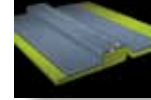


Interceptor®

Extreme Chemical Protection

Heat Sealed Seams



Liquid Splash/Chemical Barrier



Interceptor® is your first line of defense against extreme chemical hazards.

Interceptor® is the apex of Lakeland Industries' chemical protective clothing line. Manufactured to both NFPA 1991 and CE type 1 requirements and available in encapsulating and non-encapsulating configurations there is an Interceptor® suit for you needs be it gas, vapor, aerosol, liquid or particulate protection. Interceptor® offers dependable protection, superior performance and patented garment features that have been proven over a broad range of chemical challenges in a wide range of environments.

Interceptor Features

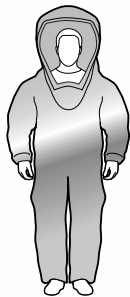
- Patented ShurSeal Teflon® visor process permanently seals the visor into the suit with no sewing involved so that liquids can't penetrate the visor edge
- Certified to the optional Flash Fire Protection for Escape Only requirements of NFPA 1991
- Available in NFPA 1991 and CE Type 1 certified ensembles as well as non-certified encapsulating and non-encapsulating configurations
- Teflon outer layer on visor prevents impairment of vision due to chemical contact
- Seams sealed inside and out for maximum protection
- All NFPA certified Interceptor® ensembles include Tingley HazProof® boots and a storage bag



80645
80645W - Wide-View Face Shield

Blue Vapor tight (Level A) NFPA 1991, 2005 Certified Ensemble- Fully encapsulated, front-entry vapor-protective suit. Available in wide-view face shield configuration as 80645W.

Sizes: S – 5X



80655
80655W - Wide-View Face Shield

Blue Vapor tight (Level A) NFPA 1991, 2005 Certified Ensemble- Fully encapsulated, rear-entry vapor-protective suit. Available in wide-view face shield configuration as 80655W.

Sizes: S – 5X



80640
80640W - Wide-View Face Shield

Blue CE Type 1:EN943:2005 Vapor tight (Level A) Deluxe Ensemble- Fully encapsulated, front-entry vapor-protective suit. Available in wide-view face shield configuration as 80640W.

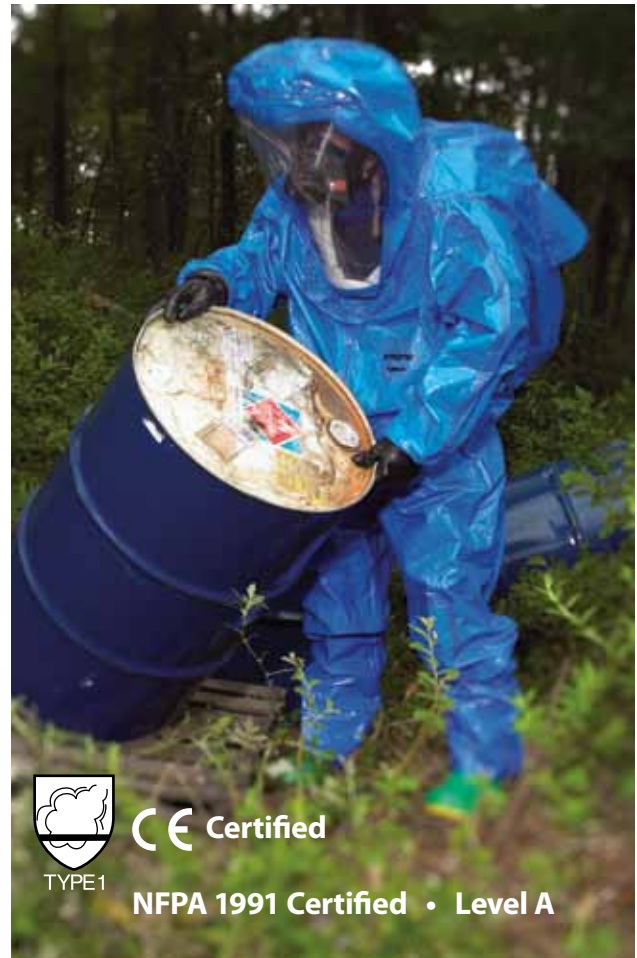
Sizes: S – 5X



80650
80650W - Wide-View Face Shield

Blue CE Type 1:EN943:2005 Vapor tight (Level A) Deluxe Ensemble- Fully encapsulated, rear-entry vapor-protective suit. Available in wide-view face shield configuration as 80650W.

Sizes: S – 5X



Certified

TYPE 1

NFPA 1991 Certified • Level A



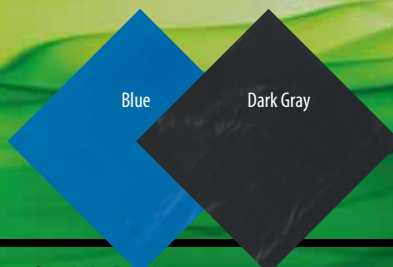
Interceptor® Protective Layers

Interceptor uses a combination of 8 barrier film layers and a non-woven diffusion layer sequenced to optimize protection from hazardous chemicals.



Interceptor® passes the Limited Chemical flash Fire Protection for Escape and Liquified Gas Protection option for NFPA 1991.

Interceptor® Colors



Blue

Dark Gray

ONEGlove® System

The ONEGlove® system consists of a Hazmat glove which has a Kevlar® outer glove, Nomex® inner glove, and a Fluoropolymer barrier film. Standard on NFPA versions – ONEGlove can be added to other styles.



Interceptor® Physical Properties

Physical Property	Test Method	Units	Test Results
Basis Weight	ASTM D3776	oz/y ²	9
Grab Tensile MD	ASTM D5034	lbs.	216 lbs.
Grab Tensile XD	ASTM D5034	lbs.	165 lbs.
Trapezoidal Tear MD	ASTM D5733	lbs.	43.7 lbs.
Trapezoidal Tear CD	ASTM D5733	lbs.	57.9 lbs.
Ball Burst	ASTM D3787	lbs.	173 lbs.

Interceptor Styles

Style No. Description

- 80645 Blue Vapor tight (Level A) NFPA 1991, 2005 Certified Ensemble- Fully encapsulated, front-entry vapor-protective suit
- 80655 Blue Vapor tight (Level A) NFPA 1991, 2005 Certified Ensemble- Fully encapsulated, rear-entry vapor-protective suit
- 80645W Blue Vapor tight (Level A) NFPA 1991 Ensemble- Fully encapsulated, front-entry vapor-protective suit, wide view faceshield
- 80655W Blue Vapor tight (Level A) NFPA 1991 Ensemble- Fully encapsulated, rear-entry vapor-protective suit, wide view faceshield
- 80640 Blue CE Type 1:EN943:2005 Vapor tight (Level A) Deluxe Ensemble- Fully encapsulated, front-entry vapor-protective suit
- 80650 Blue CE Type 1:EN943:2005 Vapor tight (Level A) Deluxe Ensemble- Fully encapsulated, rear-entry vapor-protective suit



Test Kit 00010



Test Kit 00200

Vapor Tight NFPA Test Kit

Maintain your encapsulated suits with this easy to use test kit. Kit features an easy-to-read Magnehelic pressure gauge, digital timer, sturdy brass and steel fittings, hoses and connectors in a waterproof case. Complete instructions included.

Part No. 00010 – Level A Test Kit

Part No. 00011 – NFPA Test Kit

Part No. 00200 – Universal test kit for DuPont, Lakeland, and Kapler Level A and NFPA Certified suits. Features an integrated blower for suit inflation.



For an instructional video on how to perform an encapsulated chemical suit pressure test, go to the Lakeland web site at www.lakeland.com



Protect Your People™

www.lakeland.com • info@lakeland.com

In the USA
 Toll Free: 800-645-9291
 Voice: 256-350-3873
 Fax: 256-350-0773
 Email: sales@lakeland.com
www.lakeland.com

Permeation Data for ASTM Recommended List of Chemicals for Evaluating Protective Clothing Materials (ASTM F1001)

Chemical Name	Physical 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-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.

Permeation Data for 595 Class/Subclass Chemical Warfare Agents

Agent	Common Name	CAS Number	Avg. Breakthrough Time
GA	Tabun	77-80-6	> 60 min.
GB	Sarin	107-44-8	> 60 min.
GD	Soman	99-64-0	> 60 min.
HD	Sulfur Mustard	505-60-2	> 60 min.
L	Lewisite	541-25-3	> 60 min.
VX	VX	50782-69-9	> 60 min.

Testing stopped at 60 minutes in accordance with NFPA 1991, 2005 requirements
 > = greater than, < = less than, nt = not tested

Interceptor® is a registered trademark of Lakeland Industries, Inc.
 Nomex® and Kelvar® are registered trademarks of E.I. du Pont de Nemours and Company
 Hazproof® is a registered trademark of the Tingley Rubber Corp.
 ONEGlove® is a registered trademark of Saint-Gobain Performance Plastics
 3558/9_2011/5M

In Canada
 Toll Free: 800-489-9131
 Voice: 519-757-0700
 Fax: 519-757-0799
 Email: sales-canada@lakeland.com
www.lakeland.com/ca