

FLEX-LD Series Nitrile Exam Gloves

Features and Benefits

- Nitrile
- Exam Grade: FDA 510K & CE Rated
- Powder Free
- Non-Sterile
- **AQL 1.5**
- **Accelerator Free**
- **Low Dermatitis Potential**
- **Fentanyl Tested**
- **Chemotherapy Tested**
- ASTM D6319, D6978
- EN 455 Parts 1, 2, 3
- Color: Blue
- Texture: Fingertip
- Weight: 3.5 gram
- Length: 240mm



Patented low derma technology eliminates the chemical accelerators commonly found in Nitrile, reducing the risk of Type 1 & Type 4 hypersensitivities

Usage



Specifications



Ordering Information				
ITEM #	SIZE	GLOVES PER BOX	BOXES PER CASE	GLOVES PER CASE
N35LDS	Small	100	10	1000
N35LDM	Medium	100	10	1000
N35LDL	Large	100	10	1000
N35LDXL	X-Large	100	10	1000

Note: 200 count box available on request. MOQ applies.
Email: contact@valiantshield.info

FLEX-LD Series Nitrile Exam Gloves

Specifications

OVERVIEW

Material	Nitrile
Powder Content	Powder-Free
Freedom From Holes	1.5 AQL
Surface	Fingertip Textured
Weight (Based on Size M)	3.5 gram
Color	Blue
Cuff Length	240mm, Standard
Not Made With Natural Rubber Latex	Yes
CE registration	Yes
Chemo Rated (Yes/No)	Yes, in accordance with FDA ASTM D6978
Food Grade Rated (Yes/No)	Yes, per CFR 177.2600

THICKNESS MEASUREMENTS

Finger	Spec \geq 0.08mm	Typical Value 0.12mm
Palm	Spec \geq 0.05mm	Typical Value 0.06mm

PHYSICAL PROPERTIES

Criteria	Before Aging	After Aging
Force at Break	Spec \geq 6N Typical Value 7.68N	Spec \geq 6N Typical Value 8.86N

DIMENSIONS

Item#	Size	Palm Width (mm)	Length
N35LDS	Small	85 (+/- 5)	240mm / 9.5 inches
N35LDM	Medium	95 (+/- 5)	240mm / 9.5 inches
N35LDL	Large	106 (+/- 5)	240mm / 9.5 inches
N35LDXL	Extra-Large	115 (+/- 5)	240mm / 9.5 inches

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Chemotherapy Drug Permeation as per ASTM D6978-05		
Chemotherapy Drugs	Concentration	Breakthrough Detection Time in Minutes
Cammstine (BCNU)	3.3mg/ml	11.1
Cisplatin	1.0mg/ml	> 240
Cyclophosphamide (Cytoxan)	20.0mg/ml	> 240
Dacarbazine (DTJC)	10.0mg/ml	> 240
Doxorubicin Hydrochloride	2.0mg/ml	> 240
Etoposide (Toposar)	20.0mg/ml	> 240
Fluorouracil	50.0mg/ml	> 240
Paclitaxel (Taxol)	6.0mg/ml	> 240
Thiotepa	10.0mg/ml	40.1
Amethopterin Hydrate	25.0mg/ml	> 240
Methotrexate	25.0mg/ml	> 240
Mitomycin C	0.5mg/ml	> 240
Vincristine Sulfate	1.0mg/ml	> 240
<p>*Please Note that the following drugs have low permeation times Cammstine 11.1 minutes, Thiotepa 40.1 minutes</p>		

Fentanyl Permeation as per ASTM D6978	
TEST DRUG AND CONCENTRATION	MINIMUM BREAKTHROUGH DETECTION TIME (Specimen 1/2/3) (minutes)
Fentanyl Citrate Injection 100mcg/2mL	No Breakthrough up to 240 minutes

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