

## Chemo Tested Nitrile Exam Gloves AL-88134

- Meets or Exceeds ASTM D6319 Standards
- Powder-free
- Latex-Free
- Non-sterile



Reorder Number	Size	Thickness	Color	Packaging
AL-88134-XL	X-Large	3 mil	Blue	100 Pieces/Box, 10 Boxes/Case
AL-88134-LG	Large	3 mil	Blue	100 Pieces/Box, 10 Boxes/Case
AL-88134-MD	Medium	3 mil	Blue	100 Pieces/Box, 10 Boxes/Case
AL-88134-SM	Small	3 mil	Blue	100 Pieces/Box, 10 Boxes/Case

### Physical Properties

Beading: Beaded at Cuff  
 Color: Blue  
 Finishing: Finger Textured

### Dimensions

Size	Length	Palm Width	Weight (g)
Small	Min. 230 mm	85±5 mm	3.0±0.3g
Medium	Min. 230 mm	95±5 mm	3.5±0.3g
Large	Min. 230 mm	105±5 mm	4.0±0.3g
Extra Large	Min. 230 mm	115±5 mm	4.5±0.3g

### Thickness:

- Finger – 0.08mm Minimum
- Palm – 0.08mm Minimum
- Cuff - 0.05mm Minimum

## Permeation to Chemotherapy Drugs

Item Number: 10341/10351/10361/10371

Description: Nitrile Exam Glove (Powder-Free)

- Meets or exceeds ASTM D6319 standards
- Color: Blue

Subject: Permeation testing per ASTM D6978 -05(2019) Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs

Test Chemotherapy Drugs	MINIMUM BREAKTHROUGH DETECTION TIME (Specimen 1/2/3) (Minutes)	STEADY STATE PERM.RATE (Specimen 1/2/3) ( $\mu\text{g}/\text{cm}^2/\text{minute}$ )	OTHER OBSERVATIONS
Carmustine (BCNU), 3.3 mg/ml (3,300 ppm)	11.0 (14.4, 11.4, 11.0)	0.4 (0.4, 0.4, 0.3)	Moderate swelling and slight degradation
Cisplatin, 1 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation
Cyclophosphamide (Cytosan), 20 mg/ml, (20,000 ppm)	>240	N/A	Slight swelling and no degradation
Dacarbazine (DTIC), 10 mg/ml, (10,000 ppm)	>240	N/A	Slight swelling and no degradation
Doxorubicine Hydrochloride, 2 mg/ml (2,000 ppm)	>240	N/A	Slight swelling and no degradation
Etoposide (Toposar), 20 mg/ml (20,000 ppm)	>240	N/A	Moderate swelling and slight degradation
Fluorouracil, 50 mg/ml (50,000 ppm)	>240	N/A	Slight swelling and no degradation
Methotrexate, 25 mg/ml (25,000 ppm)	>240	N/A	Slight swelling and no degradation
Paclitaxel (Taxol), 6 mg/ml (6,000 ppm)	>240	N/A	Moderate swelling and slight degradation
Thiotepa (THT), 10 mg/ml (10,000 ppm)	28.8 (38.6, 28.8, 32.7)	1.6 (1.6, 1.4, 1.9)	Slight swelling and no degradation

Bleomycin, 15.0 mg/ml (15,000 ppm)	>240	N/A	Slight swelling and no degradation
Busulfan, 6.0 mg/ml (6,000 ppm)	>240	N/A	Slight swelling and no degradation
Carboplatin, 10.0 mg/ml (10,000 ppm)	>240	N/A	Slight swelling and no degradation
Chloroquine, 50.0 mg/ml (50,000 ppm)	>240	N/A	Slight swelling and no degradation
Cyclosporin, 100.0 mg/ml (100,000 ppm)	>240	N/A	Slight swelling and no degradation
Cytarabine, 100.0 mg/ml (100,0000 ppm)	>240	N/A	Moderate swelling and slight degradation
Daunorubicin, 5.0 mg/ml (5,000 ppm)	>240	N/A	Slight swelling and no degradation
Docetaxel, 10.0 mg/ml (10,000 ppm)	>240	N/A	Slight swelling and no degradation
Epirubicin (Ellence), 2.0 mg/ml (2,000 ppm)	>240	N/A	Slight swelling and no degradation
Fludarabine, 25.0 mg/ml (25,000 ppm)	>240	N/A	Slight swelling and no degradation
Gemcitabine (Gemzar), 38.0 mg/ml (38,000 ppm)	>240	N/A	Slight swelling and no degradation
Idarubicin, 1.0 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation
Ifosfamide, 50.0 mg/ml (50,000 ppm)	>240	N/A	Slight swelling and no degradation
Irinotecan, 20.0 mg/ml (20,000 ppm)	>240	N/A	Slight swelling and no degradation
Mechlorethamine HCl, 1.0 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation
Melphalan, 5.0 mg/ml (5,000 ppm)	>240	N/A	Slight swelling and no degradation
Mitomycin C, 0.5 mg/ml (500 ppm)	>240	N/A	Slight swelling and no degradation
Mitoxantrone, 2.0 mg/ml (2,000 ppm)	>240	N/A	Slight swelling and no degradation
Oxaliplatin, 2.0 mg/ml (2,000 ppm)	>240	N/A	Slight swelling and no degradation
Paraplatin, 10.0 mg/ml (10,000 ppm)	>240	N/A	Slight swelling and no degradation
Retrovir, 10.0 mg/ml (10,000 ppm)	>240	N/A	Slight swelling and no degradation
Rituximab, 10.0 mg/ml (10,000 ppm)	>240	N/A	Slight swelling and no degradation

Topotecan HCl, 1.0 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation
Trisonex, 1.0 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation
Velcade (Bortezomib), 1.0 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation
Vincristine, 1.0 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation