Nitrile Exam Gloves

REF PM6-250X

Chemo Drug Tested | Textured Fingertips | Powder-free | Blue

Sense™

ABOUT THE GLOVE

Experience the perfect balance of strength, precision and comfort with lightweight nitrile technology. This glove provides the wearer with the tactile sensitivity required to perform intricate tasks and the high level of protection needed to meet and exceed the toughest standards in healthcare.

PROTECTION STANDARDS

Exceeds the current ASTM D6319: Standard Specification for Nitrile Examination Gloves for Medical Application.

Tested against chemotherapy drugs to the current ASTM D6978: Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs.
(Additional information available.)

Tested to ASTM F1671 for Viral Penetration.

FEATURES & BENEFITS

Lightweight Nitrile Technology

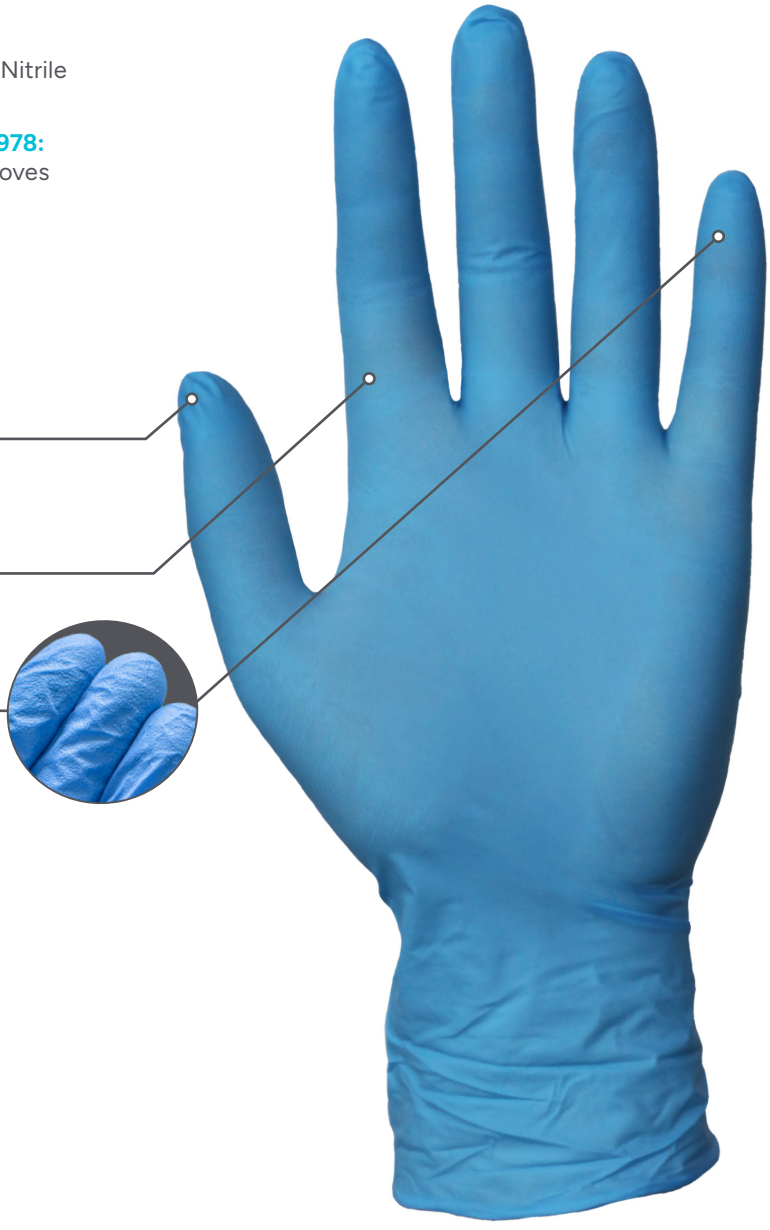
Combines strength with tactile sensitivity, allowing intricate and precise movement.

Flexible and Comfortable Fit

Moves with the wearer to facilitate natural dexterity.

Fully Micro-textured with Enhanced Fingertip Texturing

Provides reliable grip when handling small instruments and objects.



AVAILABLE SIZES

XS	S	M	L	XL
PM6-2505	PM6-2506	PM6-2507	PM6-2508	PM6-2509



QUANTITIES

GLOVES/BOX	BOXES/CASE	GLOVES/CASE
200	10	2000

MD LATEX NON STERILE

PRI·MED MEDICAL PRODUCTS

PRIMED Medical Products Inc.
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Technical Data

REF **PM6-250X**

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TEST TYPE	TEST METHOD	TEST DETAILS	ASTM D6319 REQUIREMENT	PRIMED SENSE™ TYPICAL RESULTS
Physical Properties	**Thickness according to ASTM 3767** — Standard Practice for Rubber-Measurement of Dimensions	Measurement of the thickness of the glove materials at the finger and palm.	**Finger:** 0.05mm min. **Palm:** 0.05mm min.	**Finger:** 0.09mm **Palm:** 0.06mm
	Length according to ASTM 3767 — Standard Practice for Rubber-Measurement of Dimensions	Measurement of the total length of the glove.	230mm min.	245mm
	Elongation according to ASTM D412 — Standard Test for Vulcanized Rubber and Thermoplastic Elastomers	Measurement of the stretchability of the material. This test shows the breaking point of the material when it is stretched.	**Before Aging:** 500% **After Aging :** 400%	**Before Aging:** 532% **After Aging:** 494%
	Tensile Strength according to ASTM D412 — Standard Test for Vulcanized Rubber and Thermoplastic Elastomers	Measurement of the amount of force applied to the material before it breaks. The higher tensile strength the greater force it takes to break a material of the same thickness.	**Before Aging:** 14 MPa **After Aging:** 14 MPa	**Before Aging:** 38 MPa **After Aging:** 38 MPa
	Water Leak according to ASTM D5151 — Detection of Holes in Medical Gloves	Uses a water leak test to determine the amount of holes in gloves. The lower the AQL level the better quality of gloves.	**AQL:** 2.5	**AQL:** 1.5
	Powder Residue according to ASTM 6124 — Residual Powder on Medical Gloves	Determines the amount of residual powder on the glove material. A powder-free glove should have less than the ASTM minimum to be able to meet the standard.	<2 mg	<2 mg (Pass)
Biocompatibility	Sensitization according to ISO 10993-10	Measures the level of potential dermal irritation from the glove.	N/A	Pass
	Primary Skin Irritation according to ISO 10993-10	Measures the level of adverse dermal response from contact with the glove material over a period of time.	N/A	Pass
Viral Penetration	**Viral Penetration according to ASTM F1671** — Penetration by Bloodborne Pathogens Using Phi-X174 Bacteriophage	Measurement of the resistance of the glove material to potentially infectious body fluids breaking through the material.	Pass	Pass
Chemotherapy Drug Permeation	**Chemotherapy Drug Permeation according to ASTM D6978** — Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs	Measure the time it takes for a chemotherapy agent to permeate through the glove material.	N/A	**PM6-250X Series glove has been tested to Chemotherapy Drugs as per ASTM D6978.** *Details for chemicals tested are available upon request.*

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Nitrile Exam Gloves

Chemotherapy Drug Resistance Testing

REF **PM6-250X**

Sense™

TESTING METHOD USED:

ASTM D6978: Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs

DRUG NAME	CONCENTRATION TESTED	BREAKTHROUGH TIME IN MINUTES
5-Azacytidine (Vidaza)	25.0 mg/ml (25,000 ppm)	>240
Arsenic Trioxide (Trisenox)	1.0 mg/ml (1,000 ppm)	>240
Bendamustine HCl	5.0 mg/ml (5,000 ppm)	>240
Bleomycin Sulfate	15.0 mg/ml (15,000 ppm)	>240
Bortezomib (Velcade)	1.0 mg/ml (1,000 ppm)	>240
Busulfan	6.0 mg/ml (6,000 ppm)	>240
Carboplatin (Paraplatin)	10.0 mg/ml (10,000 ppm)	>240
Carfilzomib	2.0 mg/ml (2,000 ppm)	>240
Carmustine (BCNU)	3.3 mg/ml (3,300 ppm)	Not recommended
Cetuximab	2.0 mg/ml (2,000 ppm)	>240
Chloroquine	50.0 mg/ml (50,000 ppm)	>240
Cisplatin	1.0 mg/ml (1,000 ppm)	>240
Cladribine	1.0 mg/ml (1,000 ppm)	>240
Cyclophosphamide (Cytoxan)	20.0 mg/ml (20,000 ppm)	>240
Cyclosporine A	100.0 mg/ml (100,000 ppm)	>240
Cytarabine	100.0 mg/ml (100,000 ppm)	>240
Cytovene	10.0 mg/ml (10,000 ppm)	>240
Dacarbazine (DTIC)	10.0 mg/ml (10,000 ppm)	>240
Daunorubicin	5.0 mg/ml (5,000 ppm)	>240
Decitabine	5.0 mg/ml (5,000 ppm)	>240
Docetaxel	10.0 mg/ml (10,000 ppm)	>240
Doxorubicin Hydrochloride	2.0 mg/ml (2,000 ppm)	>240
Epirubicin (Ellence)	2.0 mg/ml (2,000 ppm)	>240
Etoposide (Toposar)	20.0 mg/ml (20,000 ppm)	>240
Fentanyl Citrate Injection	100mcg/2mL	>240

Disclaimer:
The data above only represents a point in time testing.
Results may vary from glove to glove and is for reference only.
When using chemicals, it is best practice to change gloves when contact on glove is noticed.

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DRUG NAME	CONCENTRATION TESTED	BREAKTHROUGH TIME IN MINUTES
Fludarabine	25.0 mg/ml (25,000 ppm)	>240
Fluorouracil (Adrucil)	50.0 mg/ml (50,000 ppm)	>240
Fulvestrant	50.0 mg/ml (50,000 ppm)	>240
Gemcitabine (Gemzar)	38.0 mg/ml (38,000 ppm)	>240
Idarubicin	1.0 mg/ml (1,000 ppm)	>240
Ifosfamide	50.0 mg/ml (50,000 ppm)	>240
Irinotecan	20.0 mg/ml (20,000 ppm)	>240
Mechlorethamine HCl	1.0 mg/ml (1,000 ppm)	>240
Melphalan	5.0 mg/ml (5,000 ppm)	>240
Mesna	50.0 mg/ml (50,000 ppm)	>240
Methotrexate	25.0 mg/ml (25,000 ppm)	>240
Mitomycin C	0.5 mg/ml (500 ppm)	>240
Mitoxantrone	2.0 mg/ml (2,000 ppm)	>240
Oncovin	1.0 mg/ml (1,000 ppm)	>240
Oxaliplatin	5.0 mg/ml (5,000 ppm)	>240
Paclitaxel (Taxol)	6.0 mg/ml (6,000 ppm)	>240
Panitumumab	20.0 mg/ml (20,000 ppm)	>240
Pemetrexed	25.0 mg/ml (25,000 ppm)	>240
Polatuzumab	20.0 mg/ml (20,000 ppm)	>240
Ramucirumab	10.0 mg/ml (10,000 ppm)	>240
Retrovir	10.0 mg/ml (10,000 ppm)	>240
Rituximab	10.0 mg/ml (10,000 ppm)	>240
Romidespin	5.0 mg/ml (5,000 ppm)	>240
Temsirolimus	25.0 mg/ml (25,000 ppm)	>240
Thiotepa (THT)	10.0 mg/ml (10,000 ppm)	Not recommended

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DRUG NAME	CONCENTRATION TESTED	BREAKTHROUGH TIME IN MINUTES
Topotecan HCl	1.0 mg/ml (1,000 ppm)	>240
Trisclosan	2.0 mg/ml (2,000 ppm)	>240
Vinblastine	1.0 mg/ml (1,000 ppm)	>240
Vincristine Sulfate	1.0 mg/ml (1,000 ppm)	>240
Vinorelbine	10.0 mg/ml (10,000 ppm)	>240
Zoledronic Acid	0.8 mg/ml (800 ppm)	>240

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