

NITRILE EXAM GLOVES

REF PM6-150X

CHEMO DRUG TESTED | TEXTURED FINGERTIPS | POWDER-FREE | BLUE



Move™

ABOUT THE GLOVE

The Move™ nitrile exam glove dons easily and conforms to every movement of the wearer's hand. This 100% latex-free glove fits, feels, and protects like a latex glove without the risk of Type 1 latex allergies. The Move™ is a high performer, suitable for all applications requiring medical grade hand protection.

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.
(List of tested chemotherapy drugs available upon request.)

Tested to ASTM F1671 for Viral Penetration.

FEATURES & BENEFITS

LIGHTWEIGHT NITRILE TECHNOLOGY

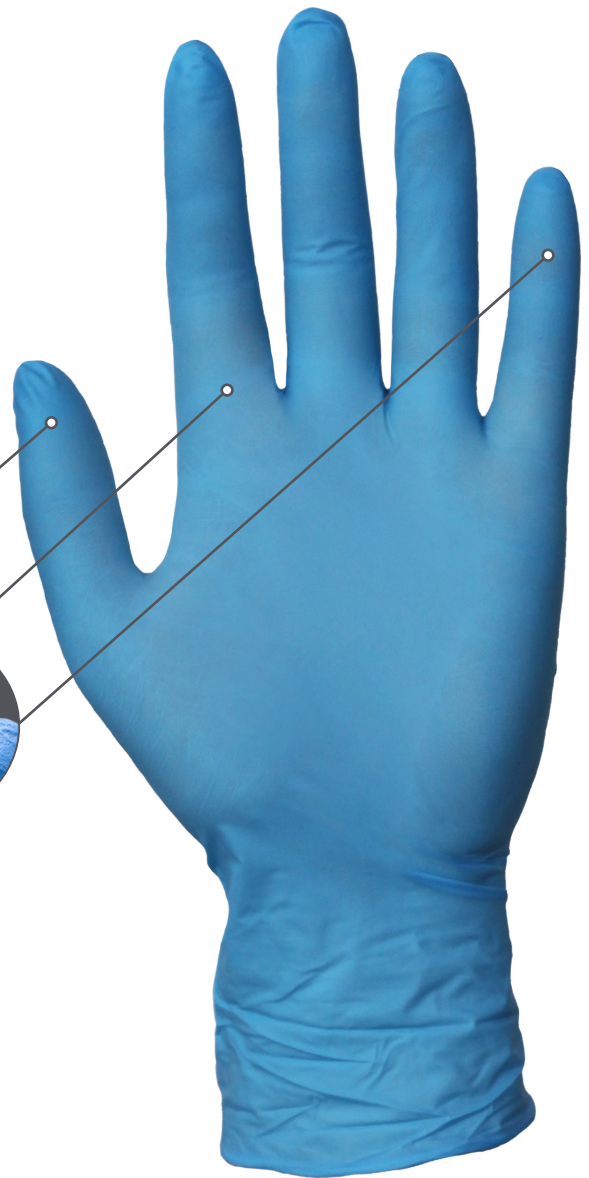
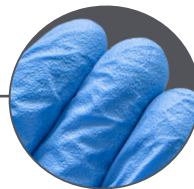
Combines strength with tactile sensitivity, allowing intricate and precise movement.

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



QUANTITIES

GLOVES/BOX	BOXES/CASE	GLOVES/CASE
150 / XL 130	10	1500 / XL 1300



PRIMED Medical Products Inc.
200, 2003-91 Street SW, Edmonton, AB, Canada, T6X 0W8
TF +1.877.877.4633 | F +1.780.497.7670 | W PRIMED.com | E info@PRIMED.com

NA-REVA2

NITRILE EXAM GLOVES

TECHNICAL DATA



REF PM6-150X

TEST TYPE	TEST METHOD	TEST DETAILS	ASTM D6319 REQUIREMENT	PRIMED MOVE™ TYPICAL RESULTS		
Physical Properties	Thickness according to ASTM 3767 - Standard Practice for Rubber-Measurements of Dimensions	Measurement of the thickness of the glove materials at the finger and palm.	Finger:	0.05mm min.	Finger:	0.08mm
			Palm:	0.05mm min.	Palm:	0.06mm
	Length according to ASTM 3767 - Standard Practice for Rubber-Measurements of Dimensions	Measurement of the total length of the glove.	230mm min.	242mm		
	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%	Before Aging:	563%
			After Aging :	400%	After Aging:	562%
	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 & After Aging:	14 MPa	Before & After Aging:	15 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 min.	AQL:	2.5	
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	Measure the time it takes for a chemotherapy agent to permeate through the glove material.	N/A	PM6-150X 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

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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
Carmustine	3.3 mg/ml (3,300 ppm)	NOT RECOMMENDED
Cisplatin	1 mg/ml (1,000 ppm)	> 240
Cyclophosphamide	20 mg/ml (20,000 ppm)	> 240
Dacarbazine	10 mg/ml (10,000 ppm)	> 240
Doxorubicin HCl	2 mg/ml (2,000 ppm)	> 240
Etoposide	20 mg/ml (20,000 ppm)	> 240
5-Fluorouracil	50 mg/ml (50,000 ppm)	> 240
Methotrexate	25 mg/ml (25,000 ppm)	> 240
Paclitaxel	6 mg/ml (6,000 ppm)	> 240
Thiotepa	10 mg/ml (10,000 ppm)	NOT RECOMMENDED