

GripProtect[®] Precise Blue Nitrile Exam Gloves

*Formulated to
provide superior
barrier protection
in many industries*



GripProtect Precise Blue Nitrile Exam Gloves offer durable barrier protection in many industries ranging from healthcare, industrial and laboratory environments. Formulated using the latest nitrile technology, these gloves offer excellent chemical resistance to solvents, oils, some acids and bases and select chemotherapy drugs.

Medical Exam Grade classification in accordance with ASTM testing criteria ensures the gloves perform consistently and to the highest accepted standards to protect the hands of the users and the people on the other side. Our gloves exhibit a similar feel, flexibility and tactile sensitivity as latex gloves, but contain no natural rubber latex so they are safe for people with latex allergies.

- Medical exam grade
- Chemo rated*
- Latex-free, Powder-Free
- Non-sterile
- Ambidextrous, blue color
- Textured fingers



* Chemotherapy drug testing using the ASTM D 6978-05 permeation test.
See Chemotherapy Drug Resistance data sheet for complete testing details.

GripProtect®

Precise Blue 100

Nitrile Exam Gloves



- Medical exam grade
- Chemo rated
- Latex-free, Powder-Free
- Non-sterile
- Ambidextrous
- Textured fingers

Part Number	Size	# Gloves	Weight / Glove (g)	Width at Palm (cm)
GP4611	Small	100/Box, 1000/Case	3.2 ± 0.3	9.5 ± 1
GP4612	Medium	100/Box, 1000/Case	3.7 ± 0.3	10.5 ± 1
GP4613	Large	100/Box, 1000/Case	4.2 ± 0.3	11.5 ± 1
GP4614	Extra-Large	100/Box, 1000/Case	4.7 ± 0.3	12.5 ± 1

Specifications, Physical Properties, & Quality Standards

Characteristic	Standard / Results	Test Method
Tensile Strength before aging Tensile Strength after aging	> 14 MPa > 14 MPa	ASTM D412/ASTM D573 ASTM D412/ASTM D573
Elongation before aging Elongation after aging	> 500% > 400%	ASTM D412/ASTM D573 ASTM D412/ASTM D573
Thickness at middle finger Thickness at palm	>0.05 mm / 0.09 mm >0.05 mm / 0.06 mm	ASTM D3767 ASTM D3767
Barrier properties	AQL ≤1.5	ASTM 5151
Length	240 ± 10 mm	ASTM D3767

GripProtect® Precise Blue 200 Nitrile Exam Gloves



- Medical exam grade
- Chemo rated
- Latex-free, Powder-Free
- Non-sterile
- Ambidextrous
- Textured fingers

Part Number	Size	# Gloves	Weight / Glove (g)	Width at Palm (cm)
GP4621	Small	200/Box, 2000/Case	3.2 ± 0.3	9.5 ± 1
GP4622	Medium	200/Box, 2000/Case	3.7 ± 0.3	10.5 ± 1
GP4623	Large	200/Box, 2000/Case	4.2 ± 0.3	11.5 ± 1
GP4624	Extra-Large	200/Box, 2000/Case	4.7 ± 0.3	12.5 ± 1

Specifications, Physical Properties, & Quality Standards

Characteristic	Standard / Results	Test Method
Tensile Strength before aging Tensile Strength after aging	> 14 MPa > 14 MPa	ASTM D412/ASTM D573 ASTM D412/ASTM D573
Elongation before aging Elongation after aging	> 500% > 400%	ASTM D412/ASTM D573 ASTM D412/ASTM D573
Thickness at middle finger Thickness at palm	0.09 mm (3.5 mil) 0.06 mm min. (2.8 mil)	ASTM D3767 ASTM D3767
Barrier properties	AQL .15	ASTM 5151
Length	240 ± 10 mm	ASTM D3767

GripProtect®

Precise Blue

Nitrile Exam Gloves



Chemotherapy Drug Resistance

Tested for use with Chemotherapy drugs using the ASTM D 6978-05 permeation test. No break-through after 240 minutes for the below drugs at the listed concentration.

Test Chemotherapy Drug	Drug Concentration
5-Fluorouracil (Adrucil)	50.0 mg/ml (50,000 ppm)
Etoposide (Toposar)	20.0 mg/ml (20,000 ppm)
Cyclophosphamide (Cytosan)	20.0 mg/ml (20,000 ppm)
Paclitaxel (Taxol)	6.0 mg/ml (6,000 ppm)
Doxorubicin Hydrochloride (Adriamycin)	2.0 mg/ml (2,000 ppm)
Dacarbazine	10.0 mg/ml (10,000 ppm)
Cisplatin	1.0 mg/ml (1,000 ppm)
Ifosfamide	50.0 mg/ml (50,000 ppm)
Mitoxantrone	2.0 mg/ml (2,000 ppm)
Vincristine Sulfate	1.0 mg/ml (1,000 ppm)
Reduced permeation time compounds.	
Carmustine (BCNU) - 15 minutes	3.3 mg/ml (3,300 ppm)
Thiotepa - 2 minutes	10.0 mg/ml (10,000 ppm)