

3.0 Mil Nitrile Examination Gloves

Powder Free, Chemo Tested and Textured

NYXMED Patient Examination Gloves are designed and conceived in the U.S.A. based on our specification and formulation meeting most demanding requirements of health-care providers and overly exceeding ASTM 6319 and ASTM 6978 standards. NYXMED gloves are manufactured under our supervision in some of the newest high-tech factories able to produce with greatest precision, reliability, and attention to detail.



Each batch of to be delivered gloves is thoroughly inspected, subjected to SGS Final Random Inspection AQL 1.5, with additional samples sent for Lab testing to confirm chemical formulation based on +95% Acrylonitrile butadiene rubber, meeting ASTM 6319 and ASTM6978 standard and certification.

PRODUCT INFORMATION			
Material	Nitrile	Not Made from Natural Rubber Latex	Yes
Color	Blue / Purple on Request	Cuff Length	Standard
Powder Content	Powder - Free	External Glove Surface	Textured Fingers
Freedom from Holes (inspection level I)	1.5 AQL	Palm Thickness (mm/Mil)	0.1 / 4.0
Finger Thickness (mm/Mil)	0.12 / 4.9	Allergy Prevention	Latex (Type I)
Avialable Sizes	S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10), XXL (10.5-11)	Tested for Use with Chemotherapy Drugs	Yes, in accordance with ASTM D6978 and US FDA Clearad
Sterile	No	Antistatic	Not Tested
Glove Length (mm/inches)	240 / 9.5	Product Segmentation	NYXMED 4.0 Mil Nitrile Exam

FEATURES	BENEFITS
Advanced Chemical Formulation	+95% Acrylonitrile butadiene rubber, no chemicals added during the manufacturing process, reducing risk of skin allergies.
Superior Tensile Strengths	Advanced Chemical Formulation accompanied with brand new, high precision dipping lines ensure NYXMED Gloves exceed ASTM 6319 requirement by 20% or more.
Wide Range Health Care Application	Standard, moderate risk examination procedures. Tested for use with major Lab chemicals and approved for use with chemotherapy drugs. Full compliance with ASTM6978.
Rigorous Testing & Quality Control	An AQL 1.5, better than industry standards, SGS Final Random Inspections and continus Lab Testing delivers consistent, high quality production.
Packaging & Shelf Life	100 gloves per dispenser, 10 dispensers per case 3 Years.
Ordering Information	S - (MD0120-S), M - (MD0120-M), L - (MD0120-L), XL - (MD0120-XL).
Standards and Certification	ASTM D6319, ASTM 6978, FDA21 CFR 177-2600, ISO 9001:2015, ISO 13485:2016, EN 455-1:2000, EN 455-2:2015, FDA 510K.

PRODUCT SPECIFICATION AND TYPICAL PERFORMANCE - (ASTM D6319)					
	ASTM D6319	NYXMED		ASTM D6319	
Thickness (mm)			Physical Properties - unaged		
- Finger	Min. 0.08	0.12 - 0.13	- Tensile Strength (Mpa)	Min. 14	18 - 20
- Palm	Min. 0.06	0.09 - 0.10	- Elongation (%)	500	650 - 695
- Cuff	Min .0.05	0.07 - 0.08	- Force at Break (N)	Min. 6.0	12 - 13
Dimenstions (mm)			Physical Properties - aged		
- Length	Min. 240	240 - 243	- Tensile Strength (Mpa)	Min. 14	22 - 24
- Width	S (86+_4), M(95+_4), L (106+_4), XL (115+_4)		- Elongation (%)	400	630 - 670
			- Force at Break (N)	Min. 6.0	9 - 9.8

CHEMOTHERAPY DRUGS AND CONCENTRATION Tested for Resistance to Permeation by Chemotherapy drugs as per ASTM D6978-5	Maximum Breakthrough Detection Time
Carmustine (BiCNU), 3.3 mg/ml (3,300ppm)	Not recommended
Cisplatin, 1.0 mg/ml (1,000 ppm)	>240 minutes
Cyclophosphamide (Cytosan), 20.0 mg/ml (20,000 ppm)	>240 minutes
Dacarbazine (DTIC), 10.0 mg/ml (10,000 ppm)	>240 minutes
Doxorubicin Hydrochloride (Adriamycin), 2.0 mg/ml (2,000 ppm)	>240 minutes
Etoposide (Toposar), 20.00 mg/ml (20,000 ppm)	>240 minutes
5 - Fluorouracil (5-Flu), 5.0 mg/ml (50,000 ppm)	>240 minutes
Methotrexate (Amethopterin), 25.0mg/ml (25,000 ppm)	>240 minutes
Mitomycin C, 0.5 mg/ml (500 ppm)	>240 minutes
Paclitaxel (Taxol), 6.0 mg/ml (6,000 ppm)	>240 minutes
Thiotepa, 10 mg/ml (10,000 ppm)	Not recommended
Vincristine Sulfate (Oncovin), 1.0 mg/ml (1,000 ppm)	>240 minutes

WARNINGS:

Gloves used for protection against chemotherapy drug exposure should be selected specifically for the type of chemicals being used. Due to variety and concentration of chemotherapy drugs used in treatments the resistance table shown does neither warrant nor imply the safe use of the gloves against chemotherapy drugs resistance in very case. The safe use of gloves in chemotherapy treatment is solely decision of clinicians authorized to makes such decision.

The chemical formulation of the gloves and surface lubricating materials do not contain any substances normally known to be harmful to the user or t any person in contact with gloves.

To prolong product life, gloves should be stored in a cool, dry location, away from heat and light.