



FOR AMERICA BY AMERICANS

NITRILE EXAM GLOVES

CHEMOTHERAPY DRUG TESTED

5MIL BLUE

FDA 510(k) K223748

PHYSICAL PROPERTIES:

powder free · non-sterile · ambidextrous · single use only



Medical



Single Use Only



Ambidextrous



Textured



Powder Free



Not Made with Natural Rubber



Chemical Resistant

Product Codes	1001 (S)	1002 (M)	1003 (L)	1004 (XL)
Packing	100 gloves per inner carton; 1,000 gloves per outer case; 50 cases per pallet; 50,000 gloves per pallet			
Color	Blue			
Level	Exam Grade			
Type	Latex Free	Powder Free	Non Sterile	Textured
Manufacturer	US Medical Glove Company			

Size	S	M	L	XL	TOLERANCE
Length (mm)	240	240	240	240	±5
Width of palm (mm)	85	95	105	115	±5
Tensile strength (Mpa)	37.2	31.6	33.9	33.7	Min
Elongation (%)	551	534	523	524	Min

DRUG NAME	CONCENTRATION TESTED	MINIMUM BREAKTHROUGH DETECTION TIME (MINUTES)
Cyclophosphamide (Cytoxan)	20.0 mg/ml (20,000 ppm)	No breakthrough up to 240
Doxorubicin Hydrochloride	2.0 mg/ml (2,000 ppm)	No breakthrough up to 240
Etoposide (Toposar)	20.0 mg/ml (20,000 ppm)	No breakthrough up to 240
Fluorouracil	50.0 mg/ml (50,000 ppm)	No breakthrough up to 240
Ifosfamide	50.0 mg/ml (50,000 ppm)	No breakthrough up to 240
Paclitaxel (Taxol)	6.0 mg/ml (6,000 ppm)	No breakthrough up to 240
Cisplatin	1.0 mg/ml (1,000 ppm)	No breakthrough up to 240
Dacarbazine (DTIC)	10.0 mg/ml (10,000 ppm)	No breakthrough up to 240
Mitoxantrone	2.0 mg/ml (2,000 ppm)	No breakthrough up to 240
Vincristine Sulfate	1.0 mg/ml (1,000 ppm)	No breakthrough up to 240
Carmustine (BCNU)*	3.3 mg/ml (3,300 ppm)	No breakthrough 14.3
Thiotepa*	10.0 mg/ml (10,000 ppm)	No breakthrough 48.2

*Please note that Carmustine and Thiotepa have low permeation times.
*Warning: Do not use with Carmustine and/or Thiotepa.

CLINICAL CONSIDERATIONS

Not formulated with Natural Rubber Latex – primary material is acrylonitrile butadiene, reducing the potential for glove associated Type I allergic reactions to natural rubber latex proteins powder-free, minimizing the potential for powder related complications, such as irritant contact dermatitis.

U.S. Lab Tested

- ASTM D6319: Exam Standards Met
- ASTM D6978: Chemotherapy Tested for 12 drugs
- ASTM D412: Tensile | Elongation
- ASTM D573: Heat Age Properties
- ASTM D3767: Dimensions | Thickness
- ASTM D5151: Freedom from Holes
- ASTM D6124: Residual Powder
- ASTM D6499: Antigenic Protein Testing
- ASTM D5712: Microbiological Protein
- ASTM F1671: Viral Penetration
- ASTM 7160: Expiration Determination
- ASTM D7907: Bacterial Efficacy
- ISO 10933-5: Vitro Cytotoxicity
- ISO 10933-10: Skin Sensitization
- ISO 10933-11: Acute Systemic Toxicity