



NITRILECARE PREMIUM

Nitrile Examination Gloves

The Nitrilecare Premium is manufactured in Malaysia and distributed to North America and the Asia Pacific markets. The heavier 6.0g indigo blue glove is popular with industrial and emergency users and meets ASTM viral and chemo standards and has FDA 510(k) approval.



Multi-Purpose



Technical Data Sheet

Type	Powder Free, Nitrile Examination Glove Non-Sterile/Disposable
Specification	Sterile/Disposable
Cuff	Beaded
Colour	Indigo Blue
Internal Surface	Chlorinated
External Surface	Fingertip textured
Primary Material	Nitrile, not made with natural rubber latex
Packaging	100 pcs/box – 10 boxes/carton

Size	Weight	Product Code
Small	5.5g ± 0.3g	NC-NCPR-001
Medium	6.0g ± 0.3g	NC-NCPR-002
Large	6.5g ± 0.3g	NC-NCPR-003
Extra-Large	7.0g ± 0.3g	NC-NCPR-004



Product Properties (Size Medium)

Test Method	Characteristics	Requirement	Median
ASTM D6319	Width (mm)	95±10	95 (3.74")
	Length (mm)	≥ 230	240 (9.50")
	Thickness (mm) Finger	≥ 0.05	0.15 (6mil)
	Thickness (mm) Palm	≥ 0.05	0.10 (4mil)
ASTM D515	FFreedom from holes	AQL 2.5	Pass AQL 1.5
ASTM D412	(Before accelerated ageing)		
	Tensile Strength (MPa)	≥ 14	24.1
	Ultimate elongation (%)	≥ 500	540
ASTM D573	(After accelerated aging at (70±2°C 166±2 hr)).		
	Tensile Strength (MPa)	≥ 14	27.1
	Ultimate elongation (%)	≥ 400	500
ASTM D6124	Powder Control	≤2.0	0.18

Chemotherapy Drug Permeation Resistance Tested

Chemical Tested	Avg. Time in minutes
Cisplatin, 1.0 mg/ml (1,000 ppm)	>240
Cyclophosphamide (Cytosan), 20.0 mg/ml (20,000 ppm)	>240
Dacarbazine (DTIC), 10.0 mg/ml (10,000 ppm)	>240
Doxorubicin Hydrochloride, 2.0 mg/ml (2,000 ppm)	>240
Etoposide (Toposar), 20.0 mg/ml (20,000 ppm)	>240
Fluorouracil, 50.0 mg/ml (50,000 ppm)	>240
Paclitaxel (Taxol), 6.0 mg/ml (6,000 ppm)	>240
Vincristine Sulfate, 1.0 mg/ml (1,000 ppm)	>240
Mechlorethamine HCl, 1.0mg/ml (1,000 ppm)	>240
Methotrexate, 25.0mg/ml (25,000ppm)	>240
Mitomycin C, 0.05 mg/ml (500ppm)	>240
Carmustine (BCNU), 3.3 mg/ml (3,300 ppm)*	10.2
Thiotepa, 10.0mg/ml (10,000 ppm)*	40.5

*Not recommended for use of drugs

Product Standards

Regulatory Standards

FDA 510(k)	K162858
ASTM D6319	Physical Properties
ASTM D6978	Tested for use with Chemotherapy Drugs
ASTM F1671	Viral Penetration

Quality Standards

ISO 13485	Quality Management Systems
ISO 9001	Quality Management Systems
ISO 10993	Skin Sensitization Study
Sedex Approved	Social Compliance

Certifications

