

NitriDerm® Ultra Pro™

Nitrile Exam Gloves Series 188

This powder-free nitrile synthetic glove has a 5.1 mil finger thickness to provide extra protection in high-risk situations. This glove is rated for use with chemotherapy drugs. Excellent donning properties in a soft, low modulus formula. Textured, slightly tacky surface for a better grip.

Characteristics: Powder-Free, Non-Sterile, Cobalt Blue color



✓ Tested for use with
Chemotherapy Drugs
AND **Fentanyl Citrate**

SIZE	ITEM NO.
XS	188050
S	188100
M	188200
L	188300
XL	188350
XXL	188400

XS-XL: 100 Gloves/Box, 10 Boxes/Case

XL: 90 Gloves/Box, 10 Boxes/Case

Features:

- 5.1 mil Finger Thickness = Extra Protection
- Textured Finish = an Improved Wet/Dry Grip
- Non-Latex = No Risk of Latex Allergens

Manufactured in compliance with multiple international standards, including ASTM D6319, ASTM D5151, ASTM F1671, and ASTM D6978

Tested for use with Chemotherapy Drugs as per ASTM D6978
Standard Practice for Assessment of Medical Gloves to Permeation by Chemotherapy Drugs
Minimum Breakthrough Detection Time in Minutes:

Azacytidine (25.0 mg/ml)	>240	Ifosfamide (50.0 mg/ml)	>240
Carboplatin (10.0 mg/ml)	>240	Irinotecan (20.0 mg/ml)	>240
Carmustine (3.3 mg/ml)	23.3	Methotrexate (25.0 mg/ml)	>240
Cisplatin (1.0 mg/ml)	>240	Mitomycin C (0.5 mg/ml)	>240
Cyclophosphamide (20.0 mg/ml)	>240	Mitoxantrone (2.0 mg/ml)	>240
Dacarbazine (10.0 mg/ml)	>240	Oncovin (1.0 mg/ml)	>240
Docetaxel (10.0 mg/ml)	>240	Oxaliplatin (5.0 mg/ml)	>240
Doxorubicin Hydrochloride (2.0 mg/ml)	>240	Paclitaxel (6.0 mg/ml)	>240
Epirubicin (2.0 mg/ml)	>240	Thiotepa (10.0 mg/ml)	58.2
Etoposide (20.0 mg/ml)	>240	Vincristine Sulfate (1.0 mg/ml)	>240
Fluorouracil (50.0 mg/ml)	>240	Vinorelbine (10.0 mg/ml)	>240
Gemcitabine (38.0 mg/ml)	>240	Also Tested: Fentanyl Citrate (100 mcg/2ml)	>240

Please note that Carmustine and Thiotepa have extremely low permeation times of 23.3 minutes and 58.2 minutes respectively
Caution: In compliance with ASTM D6978, the testing conditions used are intended to approximate the worst-case conditions for clinical use. Testing was conducted on single layer glove material. It is the users' responsibility to determine the applicability of these gloves for their intended use with chemotherapy drugs.

Tensile Strength & Elongation	Before Aging	After Accelerated Aging
Tensile Strength (Mpa)	32	27
ASTM Requirement Min. (Mpa)	14	14
Elongation (%)	650	560
ASTM Requirement Min. (%)	500	400

Average Length	9.5 in ♦ 240 mm
Average Palm Thickness	4.0 mil ♦ 0.10 mm
Average Finger Thickness	5.1 mil ♦ 0.13 mm



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