

NitriDerm®

Nitrile Exam Gloves Sterile Pairs Series 108

Nitrile synthetic contains no natural rubber latex proteins. Soft, highly elastic formulation provides the maximum in comfort. Pair packaged in ozone resistant multi-vac packaging.

Characteristics: Sterile, Powder-Free, Blue



**Tested for use with
Chemotherapy Drugs**

| SIZE | ITEM NO. |
|------|----------|
| S | 108100 |
| M | 108200 |
| L | 108300 |
| XL | 108350 |

All Sizes:

50 Pairs/Box, 4 Boxes/Case

Features:

- Textured Finish = an Improved Wet/Dry Grip
- Low Modulus = a Softer, More Comfortable Fit
- Non-Latex = No Risk of Latex Allergens

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

| | | | |
|---|------|---------------------------------|------|
| Carmustine (BCNU) (3.3 mg/ml) | 43.8 | Fluorouracil (50.0 mg/ml) | >240 |
| Cisplatin (1.0 mg/ml) | >240 | Methotrexate (25.0 mg/ml) | >240 |
| Cyclophosphamide (Cytoxan) (20.0 mg/ml) | >240 | Mitomycin C (0.5 mg/ml) | >240 |
| Dacarbazine (10.0 mg/ml) | >240 | Paclitaxel (Taxol) (6.0 mg/ml) | >240 |
| Doxorubicin Hydrochloride (2.0 mg/ml) | >240 | Thio-Tepa (10.0 mg/ml) | 97.8 |
| Etoposide (Toposar) (20.0 mg/ml) | >240 | Vincristine Sulfate (1.0 mg/ml) | >240 |

CAUTION: Please note Carmustine and Thio-Tepa have extremely low permeation times of 43.8 minutes and 97.8 minutes.

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 | 4.5 mil ♦ 0.11 mm |



Intertek

Innovative Healthcare Corporation is certified to ISO 13485:2016 QMS for medical devices.



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