

## **Product Literature**

## **Characteristics**

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.





**Powder-Free Nitrile** Series 108



9 1/2" Length

## Features:

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

## PRODUCT DETAILS

SIZE	ITEM NO.	PACKAGING	DESCRIPTION
S	108100	50 Pairs/box, 4 boxes/case	
М	108200	50 Pairs/box, 4 boxes/case	Gloves, Exam, Chemo, Nitrile, Sterile,
L	108300	50 Pairs/box, 4 boxes/case	Powder-Free, Pairs
XL	108350	50 Pairs/box, 4 boxes/case	

Product Solutions You Trust







NitriDerm® Sterile Pairs are manufactured in compliance with multiple international standards, including the following:

Designation	Standard
ASTM D6319	Standard Specification for Nitrile Examination Gloves for Medical Application
ASTM D5151	Standard Test Method for Detection of Holes in Medical Gloves
ASTM F1671	Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens
ASTM D6978	Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs

Average Length	Average Palm Thickness	Average Finger Thickness
9.5 in ✦ 240 mm	4.0 mil ✦ 0.10 mm	4.5 mil ♦ 0.11 mm

Chemotherapy Drug Permeation	(ASTM D6978)	
(Breakthrough detection time in minutes, $0.01 \mu g/cm^2/min.$ )		
Carmustine (BCNU) (3.3 mg/mL)	43.8	
Cisplatin (1.0 mg/mL)	>240	
Cyclophosphamide (Cytoxan) (20.0 mg/mL)	>240	
Dacarbazine (10.0 mg/mL)	>240	
Doxorubicin Hydrochloride (2.0 mg/mL)	>240	
Etoposide (Toposar) (20.0 mg/mL)	>240	
Fluorouracil (50.0 mg/mL)	>240	
Methotrexate (25.0 mg/mL)	>240	
Mitomycin C (0.5 mg/mL)	>240	
Paclitaxel (Taxol) (6.0 mg/mL)	>240	
Thio-Tepa (10.0 mg/mL)	97.8	
Vincristine Sulfate (1.0 mg/mL)	>240	

Gloves used for protection against chemotherapy drug exposure should be selected specifically for the type(s) of chemicals used. Users should review drug labelling or material safety data sheets for the drugs being used to determine an adequate level of protection.

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





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

Intertek