

Product Literature

Characteristics

Revolutionary nitrile compounding technology allows for a thinner glove with incredible elasticity. The finely textured finger tips create an unequalled tactile sensitivity and excellent gripping properties. Automated flat packing allows gloves to dispense easily. Excellent donning properties and one of the most comfortable nitrile gloves available. Aqua blue color.



Pulse® Nitrile

**Nitrile
Series 177**

**Non-Sterile
Exam Glove**



PRODUCT DETAILS

SIZE	ITEM NO.	PACKAGING	DESCRIPTION
XS	177052	200 Gloves/box, 10 boxes/case	Gloves, Exam, Nitrile, Chemo, Non Sterile, Powder-Free, Textured, Thinfilm
S	177102	200 Gloves/box, 10 boxes/case	
M	177202	200 Gloves/box, 10 boxes/case	
L	177302	200 Gloves/box, 10 boxes/case	
XL	177352	200 Gloves/box, 10 boxes/case	
XXL	177402	180 Gloves/box, 10 boxes/case	

Pulse Nitrile Packaging - A Green Advantage

More Gloves - Less space, less effort, less waste.

- 200 ct packaging reduces paper waste by almost 60%
- Boxes fit easily in all standard box dispensers
- With 200 gloves per box, staff time replacing empty boxes is cut in half.
- Flat packing allows gloves to dispense easily, one by one.
- Devote less space to glove storage, less time handling cartons

Specification Sheet

Pulse® Powder-Free NITRILE Nitrile Synthetic Exam Gloves



✓ **Tested for use with
Chemotherapy Drugs**

Product Attributes

- Low Modulus
- Non-Latex
- Textured Finish

Benefits

- Softer, More Comfortable Fit
- No Risk of Latex Allergens
- Improved Wet/Dry Grip

Pulse® Nitrile is 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

Average Length	Average Palm Thickness	Average Finger Thickness
9.5 in ♦ 240 mm	3.0 mil ♦ 0.07 mm	3.7 mil ♦ 0.09 mm

Tensile Strength & Elongation	Before Aging	After Accelerated Aging
Tensile Strength (Mpa)	30.7	30.5
ASTM Requirement Min. (Mpa)	14	14
Elongation (%)	646	568
ASTM Requirement Min. (%)	500	400

Chemotherapy Drug Permeation (ASTM D6978)	Breakthrough Detection Time
(Breakthrough detection time in minutes, 0.01µg/cm ² /min.)	
Cisplatin (1.0 mg/mL)	>240
Cyclophosphamide (Cytoxan) (20.0 mg/mL)	>240
Dacarbazine (DTIC) (10.0 mg/mL)	>240
Doxorubicin Hydrochloride (2.0 mg/mL)	>240
Etoposide (20.0 mg/mL)	>240
5-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
Vincristine Sulfate (1.0 mg/mL)	>240
Carmustine (BiCNU) (3.3 mg/mL)	DO NOT USE
Thio-Tepa (10.0 mg/mL)	DO NOT USE

Gloves used for protection against chemotherapy drug exposure should be selected specifically for the type of chemicals being used. Review drug labelling or material safety data sheets for the chemicals being used to determine an adequate level of protection for the intended use.



certified to ISO 13485:2003 QMS
for medical devices.