



Precise Nitrile Exam Gloves

Latex-free, Powder-Free
 100 gloves/box, 1000 gloves/case
 Non-sterile, ambidextrous, Textured fingers
 Violet blue color
 Tested against multiple chemotherapy agents
 Barrier for Fentanyl

| Part Number | Size |
|-------------|-------------|
| GP4601 | Small |
| GP4602 | Medium |
| GP4603 | Large |
| GP4604 | Extra Large |

Applications

| | |
|------------------|------------|
| Medical | Dental |
| Veterinary | Laboratory |
| Food preparation | Janitorial |
| Industrial | Automotive |

Specifications, Physical Properties, & Quality Standards

| Characteristic | Results | Standard / Test Method |
|---|--|--|
| Tensile Strength before aging Tensile Strength after aging | 49 MPa 52 MPa | > 14 MPa / ASTM D412/ASTM D573 > 14 MPa / ASTM D412/ASTM D573 |
| Elongation before aging Elongation after aging | 647% 575% | > 500% / ASTM D412/ASTM D573 > 400% / ASTM D412/ASTM D573 |
| Thickness at middle finger Thickness at palm | 0.09 mm (3.5 mil) 0.07 mm (2.8 mil) | > 0.05 mm / ASTM D3767 > 0.05 mm / ASTM D3767 |
| Barrier properties | AQL ≤1.5 | AQL ≤1.5 / ASTM 5151 |
| Length | >220 mm (S) >230 mm (M, L, XL) | ASTM D3767 |

Tested for use with Chemotherapy drugs using the ASTM D 6978-05 permeation test. No break-through after 240 minutes for the below drugs at the listed concentration.

| Test Drug | Drug Concentration |
|----------------------------|-------------------------|
| Methotrexate | 25.0 mg/ml (25,000 ppm) |
| Cisplatinum | 1.0 mg/ml (1,000 ppm) |
| Cyclophosphamide (Cytoxan) | 20.0 mg/ml (20,000 ppm) |
| Dacarbazine (DTIC) | 10.0 mg/ml (10,000 ppm) |
| Doxorubicin Hydrochloride | 2.0 mg/ml (2,000 ppm) |
| Etoposide (Toposar) | 20.0 mg/ml (20,000 ppm) |
| 5-Fluorouracil | 50.0 mg/ml (50,000 ppm) |
| Paclitaxel (Taxol) | 6.0 mg/ml (6,000 ppm) |
| Vincristine Sulfate | 1.0 mg/ml (1,000 ppm) |
| Fentanyl Citrate | 0.1 mg/2ml (50 ppm) |

