



AMERICAN NITRILE
AUTHENTIC AMERICAN PROTECTION



AMERICAN NITRILE SLATE™

POWDER-FREE
NITRILE EXAMINATION GLOVES

PREMIUM EXAM GLOVE DESIGNED FOR OPTIMAL PERFORMANCE AND PROTECTION.

Our Slate™ exam glove is made in America and designed for extended wear and general purpose applications with 30% greater thickness than our SteelFlex™ exam glove, yet with the same flexibility and softness. Slate's Fentanyl and Chemotherapy drug rating provides the protection peace of mind for frontline heroes along with quality you can trust.

AMERICAN NITRILE ADVANTAGES

Every American Nitrile glove is proudly manufactured at our state-of-the-art facility in Grove City, Ohio. As the preferred domestic source for nitrile gloves, we ensure:

- ✓ **Delivery:** Stress-free and just-in-time, eliminating unpredictable trans-pacific shipping, port delays, and the need to carry high safety stock.
- ✓ **Corporate social responsibility:** Sustainability in energy and raw material usage plus visibility into ethical labor practices.
- ✓ **Product quality:** Our gloves are 100% made in the USA to ensure safety and quality are never compromised.

THE RIGHT FIT FOR:

- Acute Medical
- EMS
- Research
- Sanitation
- Laboratory
- Retail

KEY FEATURES AND BENEFITS

- Tested**
Meets US FDA device license regulations, complies with ASTM standards, and cleared for use with chemotherapy drugs in accordance with ASTM D6978.
- Authentic**
US-based production and delivery ensures quality and instills confidence in the safety and cleanliness of our products.
- Wearability**
Smooth inner surface for easy donning.
- Superior AQL**
Our gloves meet a pinhole AQL of 1.5, 60% better than the FDA requirement of 2.5.

SUSTAINABILITY IMPACT:

-  Low carbon footprint, no transpacific vessels used
-  Up to 40 gallons of water recycled per case
-  100% recycled/recyclable cardboard packaging

 ★
  ★
  ★
  ★
  ★

 Powder-Free Fingertip Texture Ambidextrous Non-Sterile Single Use Only

Learn more or inquire at:
americannitrile.com

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PRODUCT INFORMATION

| | |
|--------------------------|---|
| Material | Nitrile |
| Color | Blue |
| Glove Design | Fingertip Texture, Powder-free |
| Cuff | Beaded |
| Audit Standards | GMP |
| Packaging | 100 gloves per box • 1,000 gloves per case |
| Shelf Life | 3 years |
| Country of Origin | USA |
| User Needs | General purpose, tasks that require great sensitivity and precision |
| Sizes | XS, S, M, L, XL |

| GLOVE SIZE | REORDER NUMBER |
|-------------|----------------|
| EXTRA-SMALL | ANSL451 |
| SMALL | ANSL452 |
| MEDIUM | ANSL453 |
| LARGE | ANSL454 |
| EXTRA-LARGE | ANSL455 |

Fentanyl and Chemotherapy Drug Permeation Resistance

| Drug Tested | Average Breakthrough Detection Time (minutes) |
|--------------------------------|---|
| Carmustine (BNCU) (3.3 mg/ml) | 25.5 |
| Cyclophosphamide (20 mg/ml) | >240 |
| Doxorubicin HCl (2 mg/ml) | >240 |
| Etoposide (20 mg/ml) | >240 |
| 5-Fluorouracil (50 mg/ml) | >240 |
| Methotrexate (25 mg/ml) | >240 |
| Paclitaxel (6 mg/ml) | >240 |
| Thiotepa (10 mg/ml) | 47.7 |
| Vincristine Sulfate (1 mg/ml) | >240 |
| Fentanyl Citrate (100 mcg/2ml) | >240 |

Caution:
Testing showed an average breakthrough time of 25.5 min for Carmustine and 47.7 min for Thiotepa.

The SLATE Nitrile Exam Glove material was tested with chemotherapy and fentanyl drug concentrations (see table) per ASTM D 6978-05. Testing conducted on single layer glove material.

Caution:
Gloves used for protection against chemotherapy drug exposure should be selected specifically for the type of drugs used. It is the user's responsibility to determine an adequate level of protection for the intended use.



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PHYSICAL PROPERTIES

| | Typical Performance | Testing Method | |
|---------------------------------|---------------------|--------------------|-----------|
| Length | 240 mm/9.5" | ASTM D3767 | |
| Freedon from Holes | 1.5 AQL | ASTM D5151 | |
| Palm Thickness | 0.08 mm/3.15 mil | ASTM D3767 | |
| Finger Thickness | 0.135 mm/5.3 mil | ASTM D3767 | |
| Glove Weight Medium | 4.5 grams | | |
| | Before Aging | After Aging | |
| Ultimate Tensile Strength (MPa) | >35 | >35 | ASTM D412 |
| Elongation at Break (%) | >550 | >550 | ASTM D412 |

Learn more or inquire at: americannitrile.com

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