

# AMERICAN NITRILE

WITH COMPRESSION FIT TECHNOLOGY

Strength AND sensitivity at the tip of your fingers.  
Introducing our patented Compression Fit Technology.



- *Patented Compression Fit Technology*
- *Greater Tactile Sensitivity*
- *Enhanced Dexterity*
- *Chemical Resistant Nitrile*
- *Dual color Puncture detection*
- *Optimal Comfort and Protection*
- *Latex Free*
- *For Medical Use*

**HEAVY DUTY** **6**  
MIL

Granite nitrile gloves combine comfort, durability, and protection for hardworking hands to optimize performance. The perfect balance of strength and sensitivity, these American-made gloves protect hands from harsh chemicals, abrasions, and more.

**GRANITE**<sup>TM</sup> POWDER-FREE  
BLACK NITRILE EXAM GLOVES

Learn more or inquire at: [americannitrile.com](http://americannitrile.com)



AMERICAN NITRILE  
REINVENTING PROTECTION<sup>TM</sup>

# AMERICAN NITRILE

WITH COMPRESSION FIT TECHNOLOGY



AMERICAN NITRILE  
REINVENTING PROTECTION™

## GRANITE POWDER-FREE BLACK NITRILE EXAM GLOVES

### 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.

### KEY FEATURES AND BENEFITS

#### Tested

ASTM F739 for chemical splash protection use and ASTM F1342 for puncture resistance.

#### 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

2.5 AQL, comparable to medical grade, means reduced pinhole formation and better protection for users.

| GLOVE SIZE  | REORDER NUMBER |
|-------------|----------------|
| Extra-Small | N/A            |
| Small       | ANGR552        |
| Medium      | ANGR553        |
| Large       | ANGR554        |
| Extra-Large | ANGR555        |
| XX-Large    | ANGR556        |

### PHYSICAL PROPERTIES

|                                 | Typical Performance | Testing Method |           |
|---------------------------------|---------------------|----------------|-----------|
| Length                          | 245 mm/9.0"         | ASTM D3767     |           |
| Freedom from Holes              | 2.5 AQL             | ASTM D5151     |           |
| Palm Thickness                  | 0.12 mm/<br>4.7 mil | ASTM D3767     |           |
| Finger Thickness                | 0.185mm/ 7.3 mil    | ASTM D3767     |           |
| Glove Weight Medium             | 5.5 grams           |                |           |
|                                 | Before Aging        | After Aging    |           |
| Ultimate Tensile Strength (MPa) | >35                 | >35            | ASTM D412 |
| Elongation at Break (%)         | >500                | >400           | ASTM D412 |

### PRODUCT INFORMATION

|                          |  |
|--------------------------|--|
| <b>Material</b>          | Nitrile  |
| <b>Color</b>             | Black  |
| <b>Glove Design</b>      | Compression Fit, Powder-free   |
| <b>Cuff</b>              | Beaded   |
| <b>Audit Standards</b>   | GMP  |
| <b>Packaging</b>         | S-XL: 100 gloves per box, XXL 90<br>S-XL: 1,000 gloves per case, XXL 900 |
| <b>Shelf Life</b>        | 3 years  |
| <b>Country of Origin</b> | USA  |
| <b>User Needs</b>        | Extended wear, wet environments—<br>comfort and toughness                |
| <b>Sizes</b>             | S, M, L, XL, XXL   |



Break indicating  
Gray Inner Layer

1 Compared to typical 3.5 mil nitrile gloves. No glove is resistant to all chemicals.

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Ver: 4/24





**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
- Research
- Laboratory
- EMS
- Sanitation
- 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



**Learn more or inquire at:  
[americannitrile.com](http://americannitrile.com)**

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# AMERICAN NITRILE SLATE™

POWDER-FREE  
NITRILE EXAMINATION GLOVES



| PRODUCT INFORMATION      |   |
|--------------------------|---|
| <b>Material</b>          | Nitrile   |
| <b>Color</b>             | Blue  |
| <b>Glove Design</b>      | Fingertip Texture, Powder-free                                      |
| <b>Cuff</b>              | Beaded  |
| <b>Audit Standards</b>   | GMP   |
| <b>Packaging</b>         | 100 gloves per box • 1,000 gloves per case                          |
| <b>Shelf Life</b>        | 3 years   |
| <b>Country of Origin</b> | USA   |
| <b>User Needs</b>        | General purpose, tasks that require great sensitivity and precision |
| <b>Sizes</b>             | 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.



**AMERICAN NITRILE**  
AUTHENTIC AMERICAN PROTECTION

| 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           |                    |           |
|                                 | <b>Before Aging</b> | <b>After Aging</b> |           |
| Ultimate Tensile Strength (MPa) | >35                 | >35                | ASTM D412 |
| Elongation at Break (%)         | >550                | >550               | ASTM D412 |

Learn more or inquire at: [americannitrile.com](http://americannitrile.com)

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# GOOD WORKS®

PERFORMANCE PRO®  
NITRILE EXAM GLOVES



## BOSMA Enterprises®

Good Works® Performance Pro® examination gloves from Bosma Enterprises offer textured fingers for a strong grip and enhanced tactile sensitivity. The comfortable fit and feel makes this glove great for use in a variety of settings. Every purchase from Bosma creates jobs for people who are blind or visually impaired.

**BOA#: 36C10X23G0002**

**Packaging:** 100/Box; 10 Boxes/Case

**Color:** Blue

**Finish:** Textured fingertips

**Type:** Ambidextrous/Non-Sterile /Disposable/Single Use

**Length:** 9.45 inches (min)

**Cuff:** Beaded

**Palm Thickness:** 3.5 mil

**Finger Thickness:** 4.5 mil

**Cuff Thickness:** 3 mil

**Tensile Strength:** 14 Mpa (min)

**Elasticity/Elongation:** 500% (min)

**Quality Standards:**

- Tested for use with chemotherapy drugs in accordance with ASTM D6978
- Barrier tested against fentanyl
- Complies with FDA Biocompatibility Guidance for Medical Devices
- Manufactured to ASTM D6319 standard for nitrile gloves for medical application
- ISO 9001 and 13485
- 510(K) / Approved for medical use
- Component materials comply with FDA regulations for food contact
- Manufactured by American Nitrile in Grove City, OH.



| Bosma #  | NSN              | Size    |
|----------|------------------|---------|
| 72-50601 | 6515-00-NIB-9762 | Small   |
| 72-50602 | 6515-00-NIB-9763 | Medium  |
| 72-50603 | 6515-00-NIB-9764 | Large   |
| 72-50604 | 6515-00-NIB-9765 | X-Large |

For more information go to [bosma.org](https://bosma.org) or call **800.362.5463**

## BOSMA Enterprises®

6270 Corporate Drive  
Indianapolis, IN 46278

Bosma Enterprises®, creating opportunities for individuals who are blind or visually impaired. Your purchase creates employment for more than 100 people who are blind.



ISO 9001:2015  
ISO 13485:2016  
CERTIFIED