



FDA 510(k) K252075 | ASTM D6319 & D412



**Guaranteed
Quality and Protection**

Contract

Manufacturing

Our customers set contract terms, duration, and order volume, and product specifications, including properties, size, length, thickness, and color.

Your gloves. Your way.

 Schedule a site tour in Maryland

 Get volume-based pricing

 Explore partnership opportunities

Certifications



- FDA 510k K252075
- ASTM D6319 Compliant

Contact Us

 <https://americanpremiumgloves.com/>

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Hagerstown, MD 21742



MATERIAL COMPOSITION

Property	5.0 to 7.0 MIL
Material	Nitrile Butadiene Rubber (NBR)
Color	Blue
Sterile	Non-sterile
Residual Powder	Meets ASTM D6124-06 (2022)

PHYSICAL PROPERTIES (ASTM D6319)

- Meets ASTM D6319 requirements for dimensions, tensile strength, and elongation.
- Pre and post-aging tensile strength and elongation exceed the minimum ASTM criteria.
- Free from holes (AQL 1.5 per ASTM D5151).
- Residual powder ≤ 2.0 mg/glove per ASTM D6124.

BIOCOMPATIBILITY

Test	Standard
Irritation	ISO 10993-23:2021
Sensitization	ISO 10993-10:2010
Acute Systemic Toxicity	ISO 10993-11:2017
Cytotoxicity	ISO 10993-5:2009

U.S. LABORATORY TESTED

- ASTM D6319 – Physical Properties
- ASTM D412 – Tensile Strength & Ultimate Elongation
- ASTM D573 – Heat Aging Properties
- ASTM D5151-19 – Detection of Holes
- ASTM D6124-06 – Residual Powder
- ASTM D3767 – Measurement of Dimensions

Unmatched production speed. Consistent quality. Zero overseas delays.

Our vision is to become the leading personal protective equipment manufacturer in the United States by delivering unmatched reliability and innovation in every glove we produce.

Why Us?

Because delays, defects, and excuses aren't part of your mission, and they're not part of ours either.

Made in the USA – No delays. No port backups. Just fast, reliable shipping.

- Precision Automation – Robotic lines = consistent quality, zero defects.
- Built for Bulk – Case, pallet, or truckload, we scale with your demand.
- Private Label Ready – Launch your own brand with contract manufacturing options.
- No Surprise Costs – Avoid import duties, freight charges, and supply chain chaos.
- Full Transparency – Track your order. Tour the factory. Trust your supplier.

Use Cases

- Healthcare & Clinics
- Law Enforcement & Security
- Industrial & Manufacturing
- Janitorial & Sanitation
- Dental Offices
- Food Handling
- Consumer & Household
- Cosmetics

Choose simplicity. Choose American.