



NITRILE EXAM GLOVES

Medical gloves provide protection from unwanted and dangerous substances for both healthcare professionals and patients.

ATHENA GLOVE™ NITRILE EXAM GLOVES meet the essential needs of gloves user and exceed international product standards to provide uncompromising protection to its user.

ATHENA GLOVE™ NITRILE EXAM GLOVES are formulated with 100% nitrile (Acrylonitrile-butadiene) providing an alternative solution for individuals who are allergic to natural rubber latex.

PRODUCT INFORMATION*

Type: Powder-free, non-sterile and non-chlorinated

Primary Material: Acrylonitrile-butadiene

Powder: No powder Lubricant added

Color: Blue

Design and Feature: Ambidextrous, Textured surface at fingers and breaded cuff

Packing: 100 gloves per dispenser box by weight, 10 boxes per carton (Small to Extra-Large)

Dimension Inner Box: W120 x L220 x H60 mm

Dimension Outer Carton: W250 x L310 x H230 mm



Dimensions:

Glove Size	Palm Width (mm)	Length (mm)	Weight (g)
Small	85 ± 3	min.240	3.90 ± 0.3
Medium	95 ± 3	min.240	4.30 ± 0.3
Large	105 ± 3	min.240	4.60 ± 0.3
Extra-Large	115 ± 3	min.240	5.27 ± 0.3

Thickness:

Location of Thickness Measurements	Single Wall (mm)
Finger (at 15 mm from the extreme tip)	min.0.10
Palm (at center of palm)	min.0.09
Cuff (at 25 mm from cuff end)	min.0.08

Physical Properties:

Parameters		Before Aging	After Aging
Tensile Strength	(MPa)	min. 14	min. 14
Elongation	(%)	min. 500	min. 400
EN 455-2 Force At Break	(N)	min. 6.0	min. 6.0

Pre-shipment Quality Inspection:

Criteria	Insp. Level	AQL
Dimension	N=13	Median
Physical Properties	N=13	Median
1000ml Water Leak Test	G-I	1.5
Visual Inspection for Major Defects	G-I	2.5
Visual Inspection for Minor Defects	G-I	4.0
Powder Free Residue	N=5	N/A

Product Conformance:

- Food Safe US FDA 21 CFR 177.2600 (Test Report)
- CE EN ISO 21420:2020 (Protective Gloves-General requirements and test methods)
- CE EN 374-5:2016 (Micro-Organisms Resistant), PPE Regulation EU(2016/425)
- EN 455 Parts 1,2,3 Medical Device Regulation (Test Report)
- Personal Protective Equipment of Complex Design Category II, type tested to EN 374-1, EN 374-2:2019, ISO 3071:2020, ISO/TS 16190:2013, ASTM F2517-15, ISO TS 16181:2011, ASTM D6124-06
- ASTM D6319-19 Standard Specification for Nitrile Examination Gloves (Test Report)

Quality Assurance:

- US FDA
- Thailand FDA
- ISO9001 Quality Management System (QMS)
- ISO14001 Environmental Management System (ASQ)

Cautions:

- Not applicable for electrical use, protecting ionizing radiation, flames and temperature at minus or over 100 °C.

Shelf Life: 3 Years in cool, covered condition, exterior exposure to direct sunlight will reduce shelf life and will result in fading, discoloration and cracking.



*Note: The above information is a guideline of typical performance value and characteristic of the product and not to be used as an actual product specification



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