

## LATEX EXAM GLOVES

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

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

**ATHENA GLOVE™** LATEX EXAM GLOVES made with natural rubber as the key ingredient, obtaining proper protection and prevention, comfort, natural feel, and enhanced protection from viruses & bacteria with superior strength & durability. Dexterous and secure handling of instruments. Excellent elasticity and second skin feeling.

# **PRODUCT INFORMATION\***

Type: Powder-free, Non-sterile Primary Material: Natural Rubber Powder: No powder Lubricant added Coler: Natural White Design and Feature: Ambidextrous, Smooth, 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 H70 mm Dimension Outer Carton: W245 x L365 x H225 mm



## **Dimensions:**

Glove Size	Palm Width (mm)	Length (mm)	Weight (g)
Small	84 <u>+</u> 3	min.240	4.85 <u>+</u> 0.3
Medium	94 <u>+</u> 3	min.240	5.50 <u>+</u> 0.3
Large	104 <u>+</u> 3	min.240	5.70 <u>+</u> 0.3
Extra-Large	113 <u>+</u> 3	min.240	6.40 <u>+</u> 0.3

#### **Thickness:**

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

## **Physical Properties:**

Parameters		Before Aging	After Aging
Tensile Strength	(MPa)	min. 6	min. 6
Elongation	(%)	min. 500	min. 400
EN 455-2 Force At Break	(N)	min. 6	min. 6



## **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 (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 374-2:2014, ISO 3071:2020, ISO 14362-1:2017, ISO/TS 16186:2012, ISO/TS 16190:2013, ASTM F2517-15, ISO TS 16181:2011
- ASTM D3578-05 Standard Specification for Rubber Examination Gloves (Test Report)

## **Quality Assurance:**

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

## **Cautions:**

- This product contains natural rubber which may cause allergic reactions in some individuals.
- 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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