

RHINO HEALTH INC.



Powder Free Nitrile Examination Gloves, Blue color
M=3.5 ± 0.2gm

1.0 Description & Materials



Product	Powder Free Nitrile Gloves, Non-sterile; Micro-textured Finish at finger; ambidextrous; Disposable
Materials	Acrylonitrile Butadiene Synthetic Rubber Latex
Cuff	Beaded
Sizes	Extra-Small; Small; Medium; Large and Extra-Large
Standard	Meet the requirements of ASTM D6319-10 (Standard Specification for Nitrile Examination Gloves)

2.0 Performance Requirements



Gloves are sampled at random and inspected in accordance with ISO2859-1:1999 based on batch size. The inspection levels and Acceptance Quality Levels (AQL) shall conform to specification as shown below or as agreed between the purchaser and the supplier.

Samples are inspected/tested as per ASTM D6319-10.

Characteristic	Inspection Level	AQL
Dimension	S-2	4.0
Freedom from Holes	G-1	1.5
Physical Properties	S-2	4.0
Visual Defects		
Major	G-1	2.5
Minor	G-1	4.0
Packaging & Labeling	S-2	4.0

3.0 Dimensions



Weight (gm)

Size	Weight (gm)	Range (gm)
XS	2.7 ± 0.2	2.5 – 2.9
S	3.1 ± 0.2	2.9 – 3.3
M	3.5 ± 0.2	3.3 – 3.7
L	3.9 ± 0.2	3.7 – 4.1
XL	4.3 ± 0.2	4.1 – 4.5

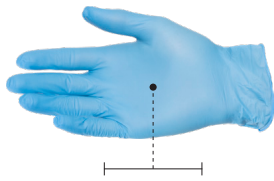
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3.0 Dimensions

Palm Width (mm)



Size	XS	S	M	L	XL	Tolerance
ASTM D6319-10	70	80	95	110	120	±10
RHINO NOMINAL	75	85	95	105	115	±5

Length (mm)



ASTM D6319-10 : 230mm minimum (all sizes)
 RHINO nominal : 240mm minimum (all sizes) range : 240–250mm



Thickness (single wall (mm))

ASTM D6319-10 : 0.05 minimum for palm and finger
 RHINO nominal (all sizes) : Cuff : 0.05mm minimum
 : Palm : 0.06mm minimum
 : Finger : 0.07mm minimum

4.0 Physical Properties

Size : All Sizes

	Before Aging		After Accelerated Aging 166±2 hours @ 70±2° C	
	Tensile Strength (Mpa)	Elongation %	Tensile Strength (Mpa)	Elongation %
ASTM D6319-10	14 min	500 min	15 min	400 min

5.0 Freedom from Holes

Gloves shall meet requirements as stipulated in **ASTM D6319-10**.
 Method of test shall be in accordance with **ASTM D 5151-06**.

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6.0

Powder Residue

Powder Residue is tested as per **ASTM D 6124-06**.
RHINO Powder residue shall be ≤ **2mg/glove**.

7.0

Packaging

The unit of packaging is 100 pieces gloves (by weight) per dispenser box.
10 dispensers per carton.
Other presentation or packaging mode materials used be agreed between purchaser and supplier.

8.0

Marking

The dispenser and outer cartons shall have the following information/prints:

- Product description and Brand including size and net quality of gloves.
- Name and country of origin of manufacturer or Distributor.
- Single Use only or the symbol for symbol for single use.
- Other instructions on storage.
- Manufacturer's or Distributor's identification i.e. Lot Number; Bar Codes; Reorder Number.

