



**Nitrile**  
Examination  
**GLOVES**



MANOS  
medical

# Nitrile Examination GLOVES



## Quality Standards

- Conforms to ASTM D6319 and EN455
- Conforms to MDD 93 / 42 / EEC Class I & PPE Regulation 2016 / 425 Cat III
- Manufactured under QSR (GMP), ISO 9001:2015 and ISO 13485:2016 Quality Management System

## Glove Sizes

- Small, Medium, Large, Extra Large

S	M	L	XL
7"-8"	8"-9"	9"-10"	10"-11"

## Product Specifications

<b>Type</b>	Nitrile Examination Glove, Powder Free & Non-Sterile
<b>Material</b>	100% Nitrile butadiene rubber (NBR)*
<b>Features</b>	Latex free, Ambidextrous, Finger textured & beaded cuff
<b>Storage</b>	The gloves shall maintain their properties when stored in a dry condition. Avoid direct sunlight
<b>Colour</b>	Blue
<b>Shelf-life</b>	5 years from the date of manufacturing

## Physical Dimensions

Dimensions	Standards		
	MANOS GLOVES	ASTM D3578	EN 455
<b>Length (mm)</b>	Min 230 , Min 240, Min 300 ± 10	Min 220 (XS, S) Min 230 (M, L, XL)	Min 240
<b>Palm Width (mm)</b>			
Small	84 ± 3	80 ± 10	80 ± 10
Medium	94 ± 3	95 ± 10	95 ± 10
Large	105 ± 3	110 ± 10	110 ± 10
Extra-Large	113 ± 3	120 ± 10	≥ 110
<b>Thickness :</b>			
Single Wall (mm)			
Finger	Min 0.05	Min 0.05	N/A
Palm	Min 0.05	Min 0.05	N/A

## Physical Properties

Property	MANOS GLOVES	ASTM D6319	EN 455
<b>Elongation at Break (%)</b>			
Before Aging	Min 500	Min 500	N/A
After Aging	Min 400	Min 400	N/A
<b>Tensile Strength (MPa)</b>			
Before Aging	Min 14	Min 14	N/A
After Aging	Min 14	Min 14	N/A
<b>Median Force at Break (N)</b>			
Before Aging	N/A	N/A	Min 6
After Aging	N/A	N/A	Min 6

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