

# MEDCARE Nitra Force ©

## NBR Nitrile Examination Gloves

### QUALITY STANDARDS

EN ISO 13485:2016, EN ISO 9001:2015, EN ISO 14971:2019, IEC 62366-1:2015(en), EN ISO 15223-1:2016, EN 455-1:2000, EN 455-2:2015, EN 455-3:2015, EN 16523-1:2015+A1:2018, EN ISO 374-1:2016+A1:2018, EN 420:2003+A1:2009, EN 374-2:2014, EN ISO 374-4:2019, EN ISO 374-5:2016, EN 1186-1:2002, EN 1186-3:2002, EN 1186-14:2002, BS EN 13130-1:2004, BS EN 12868:1999, ASTM D6124:06(2017), ASTM 6319, ASTM D5151-19, ASTM D6978-05(2019)

### GLOVE SIZES

Size of gloves shall be marked on the box and shipping carton.

### PRODUCT SPECIFICATIONS

<b>Type</b>	Powder-Free Non-sterile
<b>Material</b>	NBR Nitrile, latex-free
<b>Colour</b>	Blue
<b>Usage</b>	Nitrile medical examination gloves are non-sterile and are used for performing medical examinations, diagnostic or therapeutic interventions, and for work with infectious medical material. These protect the patient and the user from contamination. The gloves are intended for single use.
<b>Storage</b>	The gloves shall maintain their properties when stored in a dry condition. Avoid direct sunlight.
<b>Shelf-Life</b>	3 years from the date of manufacturing
<b>Material components</b>	Paste Resin 2-5%, Dioctyl Terephthalate 8-9%, Complex Liquid Butadiene-acrylonitrile Rubbers 20%, pigment and other accelerators 70%.
<b>AQL</b>	1.5



### PRODUCT SPECIFICATIONS

	Standards		
	WGI	ASTM D3578	EN 455
<b>Length (mm)</b>	Min 230, Min 240, 300 ± 10	Min 220 (S) Min 230 (M, L, XL)	Min 240
<b>Palm Width (mm)</b>			
• S	84 ± 3	80 ± 10	80 ± 10
• M	94 ± 3	95 ± 10	95 ± 10
• L	105 ± 3	110 ± 10	110 ± 10
• XL	113 ± 3	120 ± 10	2:110

#### Thickness: Single Wall (mm)

• Finger	Min 0.05 -0.08	Min 0.05	N/A
• Palm	Min 0.05 -0.08	Min 0.05	N/A

### PHYSICAL PROPERTIES

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

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