

# Mercator Nitrilex Examination Gloves

## Specifications & Certifications



### Multi-Purpose



Product Technical Data Sheet	
Type	Powder-Free, Examination Glove
Specification	Non-Sterile/Disposable
Cuff	Beaded (Thickness 0.05mm)
Weight	Average 3.5g +/-0.3g
Colour	Blue
Primary Material	Nitrile
Surface	External: Fully textured (Polymerised & Chlorinated)
Powder Control	<0.35mg/glove
Packaging	100 pcs/box
Size & Product Code	Small: NG-NLCS-001 Medium: NG-NLCS-002 Large: NG-NLCS-003 Extra-large: NG-NLCS-004
Product Name	Nitrilex Classic
Brand	Mercator Medical
Application Setting	Medium risk medical, dental, procedures, pathology labs, patient care and food handling.

Product Properties				
Test Method	Characteristics		Requirement	Median
EN 455-2	Dimensions (mm)	Width (M)	95 ± 10	96
		Length (M)	Min 240	242
		Thickness single (mm)	Finger	Min 0.05
	Palm		Min 0.05	0.06
EN 455-1	Freedom from holes		No leakage	NA
EN 455-2	Before accelerated aging.			
	Tensile Strength (MPa)		Min 14	24.1
	Ultimate elongation (%)		Min 500	615
EN 455-2	After accelerated aging at (70±2 °C 166±2 hr).			
	Tensile Strength (MPa)		Min 14	25.4
	Ultimate elongation (%)		Min 400	560

Palm Width	Small: 80mm +/- 10	Weight (M)	3.4g +/- 0.3g
	Medium: 95mm +/- 10	Length	>= 240 mm
	Large: 110mm +/- 10	Thickness (M)	2.36 mil (Palm)
	Extra-large: >= 110mm		

### Certifications



US Standards	FDA 510(k), ASTM D6319, ASTM F1671 (Viral)
EU Standards	EN 455-1, 2,3,4, EN 374-1,2,4,5, EN ISO 1653-1 CE2777 Class I Medical Device, CE2777 PPE Category III
Quality Standards	ISO 13485, ISO 21420, ISO 15223-1, EN 1041, ISO 2859-1 (AQL 1.5)