

Nitrile Examination Glove

Specifications

Type	Powder-free and non-sterile.
Material	100% nitrile (Acrylonitrile-butadiene). No natural rubber latex.
Design	Ambidextrous, beaded cuff and smooth external finish; Micro texture surface for easier grip
Color	Blue,
Size	Small, Medium, Large, Extra-large.
Donning agent	Powder Free glove.
Moisture Content	Below 0.8% per glove.
Storage& Shelf-life	The gloves shall maintain their properties when stored in a dry condition. Protect gloves against ultra violet light sources, such as sunlight and oxidizing agents. Copper ions discolor the glove. 5 years from the date of manufacturing.
Packaging	100 pieces per inner box, 10 inner boxes per outer carton

Quality Standards

Conforms ASTM D6319 standards

Inspection Levels and AQLs		
Characteristic	Inspection Level	AQL
Appearance	S-4	4.0
Physical dimensions	S-2	4.0
Watertightness	S-4	1.5
Force and elongation at break	S-2	4.0

Physical Dimensions

Dimensions	Standards					
	Advancare					
Length (mm)	235 min					
		Finger Length \pm 5mm				
	Width (mm)	Thumb	Index	Mid	Ring	Little
• Small	80 \pm 10	54	68	79	71	55
• Medium	95 \pm 10	57	73	82	75	56
• Large	110 \pm 10	60	73	85	76	60
• Extra-large	120 \pm 10	65	80	91	82	64
	Weight (g)	Cuff thickness	Palm Thickness	Finger thickness		
• Small	3.0 \pm 0.3	0.07 \pm 0.03	0.08 \pm 0.03	0.10 \pm 0.03		
• Medium	3.5 \pm 0.3	0.07 \pm 0.03	0.08 \pm 0.03	0.10 \pm 0.03		
• Large	4.0 \pm 0.3	0.07 \pm 0.03	0.08 \pm 0.03	0.10 \pm 0.03		
• Extra-large	4.5 \pm 0.3	0.07 \pm 0.03	0.08 \pm 0.03	0.10 \pm 0.03		

Physical Properties

Property	Intco
Elongation at break (%)	
• Before Aging	Min 500
• After Aging	Min 400
Tensile Strength (MPa)	
• Before Aging	Min 14
• After Aging	Min 14