

Nitrile Examination Glove –INTCO

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	PU coating for 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 at temperature between 10 to 30°C. 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 and EN455 standards

Inspection Levels and AQLs		
Characteristic	Inspection Level	AQL
Physical dimensions	S-2	4.0
Watertightness	G-1	1.5
Force and elongation at break	S-2	4.0

Physical Dimensions

Dimensions	Standards
	Touch Flex
Length (mm)	median \geq 240
Width (mm) Median	
• Small	80 \pm 10
• Medium	95 \pm 10
• Large	110 \pm 10
• Extra-large	\geq 110
Weight (g)	
• Small	3.0 \pm 0.3
• Medium	3.5 \pm 0.3
• Large	4.0 \pm 0.3
• Extra-large	4.5 \pm 0.3

Physical Properties

Property	Touch Flex
Elongation at break (N)	
• Before Aging	Min 6
• After Aging	Min 6
Tensile Strength (MPa)	
• Before Aging	Min 14
• After Aging	Min 14