

## SynMax 4G Examination Gloves

### Specifications

Type	Powder-free and non-sterile.
Material	Synthetic polyvinylchloride (PVC) & Liquid Nitrile rubber . No natural rubber latex
Design	Ambidextrous, beaded cuff and smooth external finish;
Color	Violet/ 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 Inner box (400g gray-back, 2 colors, normal finishing) ;Carton (TL175/150BF, 2 colors, white board );1350 cartons/20'GP, 2800 cartons/40'GP, 3200 cartons/40HQ;

### Quality Standards

Conforms EN455 standards

Inspection Levels and AQLs		
Characteristic	Inspection Level	AQL
Physical dimensions	S-2	4.0
Watertightness	G-1	2.5
Force and elongation at break	S-2	4.0

### Physical Dimensions

Dimensions	Standards					
Length (mm)	240 min					
		Finger Length				
	Width (mm)	Thumb	Index	Mid	Ring	Little
• X Small	80 ± 5	52	63	74	68	52
• Small	85 ± 5	53	66	77	70	54
• Medium	95 ± 5	55	72	80	75	56
• Large	105 ± 5	58	72	82	74	60
• Extra-large	115± 5	62	78	88	80	62
	Weight (g)	Cuff thickness	Palm Thickness	Finger thickness		
• X Small	4.0± 0.2	0.06± 0.03	0.08± 0.03	0.10± 0.03		
• Small	4.5± 0.2	0.06± 0.03	0.08± 0.03	0.10± 0.03		
• Medium	5.0± 0.2	0.06± 0.03	0.08± 0.03	0.10± 0.03		
• Large	5.5± 0.2	0.06± 0.03	0.08± 0.03	0.10± 0.03		
• Extra-large	6.0± 0.2	0.06± 0.03	0.08± 0.03	0.10± 0.03		

### Physical Properties

Property	SynMax	
Elongation at break (%)		
• Before Aging	Min 380	
• After Aging	Min 350	
Tensile Test	Newton	Mpa
• Before Aging	3.6 N	Min 15
• After Aging	3.6 N	Min 14