

## Synmax Vinyl Gloves

### Specifications

Type	Powder-free and non-sterile.
Material	Synthetic polyvinylchloride (PVC) & Nitrile rubber. No natural rubber latex, 100% DOTP plasticizer used.
Design	Ambidextrous, beaded cuff and smooth external finish;
Color	White/ blue
Size	Extra Small, 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. 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 EN455 standards

Inspection Levels and AQLs		
Characteristic	Inspection Level	AQL
Physical dimensions	S-2	4.0
Watertightness	G-1	1.5 / 2.5
Force and elongation at break	S-2	4.0

### Physical Dimensions

Dimensions	Standards			
Length (mm)	230 min			
	Width (mm)			
• X Small	80 ± 5			
• Small	85 ± 5			
• Medium	95 ± 5			
• Large	105 ± 5			
• Extra-large	115± 5			
	Weight (g)	Cuff thickness	Palm Thickness	Finger thickness
• X Small	4.0± 0.3	0.05± 0.03	0.08± 0.03	0.10± 0.03
• Small	4.5± 0.3	0.05± 0.03	0.08± 0.03	0.10± 0.03
• Medium	5.0± 0.3	0.05± 0.03	0.08± 0.03	0.10± 0.03
• Large	5.5± 0.3	0.05± 0.03	0.08± 0.03	0.10± 0.03
• Extra-large	6.0± 0.3	0.05± 0.03	0.08± 0.03	0.10± 0.03

### Physical Properties

Property	SynMax
Elongation at break (%)	
• Before Aging	Min 300
• After Aging	Min 300
Tensile Test	Mpa
• Before Aging	Min 11
• After Aging	Min 11