

Vinyl Examination Gloves – TouchFlex*

Specifications

Type	Pre-Powdered or Powder-free and non-sterile.
Material	100% synthetic polyvinylchloride (PVC). No natural rubber latex, 100% DOP/DEHP free and only DINP Or DOTP plasticizer used.
Design	Ambidextrous, beaded cuff and smooth external finish;
Color	Clear, Blue, Yellow
Size	Extra Small, Small, Medium, Large, Extra-large.
Donning agent	PU coating for Powder Free glove. USP grade absorbable cornstarch for Pre-Powdered 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, brown paper);1400 cartons/20'GP, 2800 cartons/40'GP, 3400 cartons/40HQ; Inner box dimension: 240mm*120mm*60mm, Outer carton dimension:315mm*255mm*255mm

Quality Standards

Conforms ASTM D5250 and EN455 standards

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

Physical Dimensions

Dimensions	Standards			
	Touch Flex		ASTM D5250	
Length (mm)	240± 5 min		230 min	
Width (mm)				
• Extra-small	75 ± 5		N/A	
• Small	85 ± 5		85 ± 5	
• Medium	95 ± 5		95 ± 5	
• Large	105 ± 5		105 ± 5	
• Extra-large	115 ± 5		115 ± 5	
	Weight (g)	Cuff thickness	Palm Thickness	Finger thickness
• Extra-small	4.0± 0.2	0.07± 0.03	0.09± 0.03	0.11± 0.03
• Small	4.5± 0.2	0.07± 0.03	0.09± 0.03	0.11± 0.03
• Medium	5.0± 0.2	0.07± 0.03	0.09± 0.03	0.11± 0.03
• Large	5.5± 0.2	0.07± 0.03	0.09± 0.03	0.11± 0.03
• Extra-large	6.0± 0.2	0.07± 0.03	0.09± 0.03	0.11± 0.03

Physical Properties

Property	Touch Flex	ASTM D5250
Elongation at break (%)		
• Before Aging	Min 350	Min 300
• After Aging	Min 350	Min 300
Tensile Strength (MPa)		
• Before Aging	18± 3	Min 11
• After Aging	16± 3	Min 11