

Standard Powder Free Vinyl Gloves

1. Air Pump Test & Visual Inspection

Size	Freedom from holes Inspection level: G-1 AQL 1.5			Visual Inspection Major: G-1 AQL 2.5			Visual Inspection Minor: G-1 AQL 4.0		
	Sample Size (pcs)	Acceptance (pcs)	Defect found (pcs)	Sample Size (pcs)	Acceptance (pcs)	Defect found (pcs)	Sample Size (pcs)	Acceptance (pcs)	Defect found (pcs)
S	315	10	5	315	14	5	315	21	6
M	500	14	6	500	21	8	500	21	8
L	500	14	4	500	21	9	500	21	7
XL	200	7	3	200	10	3	200	14	2

2. Physical Dimension

Size	Length (mm)	Width (mm)	Thickness		
			Fingertip	Palm	Cuff
S	239	87	0.06	0.08	0.05
	240	86	0.08	0.08	0.05
M	242	95	0.06	0.08	0.05
	241	94	0.08	0.09	0.05
	239	96	0.07	0.08	0.06
	240	95	0.06	0.09	0.06
	243	94	0.06	0.08	0.05
	238	96	0.08	0.08	0.06
L	242	106	0.07	0.08	0.05
	241	106	0.07	0.08	3.06
	244	105	0.07	0.09	0.05
XL	242	115	0.06	0.08	0.05
	239	115	0.06	0.09	0.05

3. Tensile Strength and Elongation at Break Test

Size	Before aging		After aging	
	Tensile Strength (Min 11 MPa)	Elongation (Min 300%)	Tensile Strength (Min 11 MPa)	Elongation (Min 300%)
S	13.86	374	14.12	384
	13.98	411	14.23	400
M	14.4	425	14.22	420
	13.88	402	14.27	406
	15.11	419	14.76	422
	14.84	413	15.17	414
	14.43	411	14.55	407
	15.22	397	14.76	395
L	14.71	400	14.57	398
	14.18	410	14.66	405
	14.59	396	14.85	394
XL	14.09	402	14.02	405
	14.61	418	14.36	406

4. Powder Level

Powder free glove: ≤ 2mg/glove

Size	mg/glove
S	1
M	0.8
L	1.2
XL	1.1