

**Top Glove, Top Quality & Top Efficiency,  
Good Health, Safety First & Be Honest  
QA Department**

**Natural Rubber: Surgical Gloves**

STANDARD			ASTM D3577-09 e1	AS/NZ 4179 : 1997	ISO 10282 : 2002	EN 455-Part 1 : 2000, Part 2 + A1 : 2011
A. Physical Dimension ( mm )	Width	Size Code				
		5		67 ± 4	67 ± 4	67 ± 4
		5½	70 ± 6	72 ± 4	72 ± 4	72 ± 4
		6	76 ± 6	77 ± 5	77 ± 5	77 ± 5
		6½	83 ± 6	83 ± 5	83 ± 5	83 ± 5
		7	89 ± 6	89 ± 5	89 ± 5	89 ± 5
		7½	95 ± 6	95 ± 5	95 ± 5	95 ± 5
		8	102 ± 6	102 ± 6	102 ± 6	102 ± 6
		8½	108 ± 6	108 ± 6	108 ± 6	108 ± 6
		9	114 ± 6	114 ± 6	114 ± 6	114 ± 6
		9.5		121 ± 6	121 ± 6	121 ± 6
	Length	All sizes	5½ : min 245	5-5½ : min 250	5-5½ : min 250	5-5½ : min 250
				6 : min 260	6-6½ : min 260	6-6½ : min 260
			6-9 : min 265	6½-8 : min 270	7-8 : min 270	7-8 : min 270
				8½-9½ : min 280	8½-9 : min 280	8½-9½ : min 280
	Thickness Palm	All sizes	Min : 0.10	Smooth : min 0.10	Smooth : min 0.10	N/A
	Thickness Finger		Min : 0.10	Textured : min 0.13	Textured : min 0.13	
	Thickness Cuff/Fist		Min : 0.10			

B. Physical Properties	Before aging	Tensile Strength	Min 24 Mpa	Min 23 Mpa		
		Force at Break			Min 12.5N	Median 9N
		Elongation (%)	Min 750	Min 700	Min 700	
	After aging	Tensile Strength	Min 18 Mpa	Min 17 Mpa		
		Force at Break			Min 9.5 N	Median 9N
		Elongation (%)	Min 560	Min 560	Min 550	
	Aging Method		a. 70 ± 2 °C @ 166 ± 2 hour	7 days @ 70 ± 2 °C	7 days @ 70 ± 2 °C	7 days @ 70 ± 2 °C
			b. 100 ± 2 °C @ 22 ± 0.3 hour			

C. Sampling	Physical Dimension	S2 AQL 4.0	S2 AQL 4.0	S2 AQL 4.0	Median 13 pcs
	Physical properties	S2 AQL 4.0	S2 AQL 4.0	S2 AQL 4.0	Median 13 pcs
	Holes	G1 AQL 1.5	G1 AQL 1.5	G1 AQL 1.5	G1 AQL 1.5

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