



GREAT UTOPIAN SDN BHD

NO. 3418, JALAN PEKELILING TANJUNG 27/1, KAWASAN
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PRODUCT DATA SHEET

GV GLOVE		Latex Exam Glove Chlorinated Powder Free		
Description	Natural rubber latex examination glove, chlorinated, powder free			
Colour	Creamy yellow			
Feature & Design	Straight fingers, ambidextrous, textured palm & finger surfaces, beaded cuff.			
Size range	X-small, small, medium, large, X-large			
Packing	100 pieces glove / Box, 10 Boxes / Carton			
Process & Packing	Glove manufactured and processed under stringent quality system.			
Storage	Max stack 4 layers. Avoid place on ground surface. Avoid heat & direct strong light. Store at cool (20 to 25 ° C) and free air flow area.			
Shelf-life	1 year from manufacturing date (if package undamaged & stored as recommended)			
Discoloration	No visible discoloration.			
Surface Resistivity (ASTM-D257)	Below 1×10^{10} ohm/sq @ 20 ° C 60% Rh			
Static Decay	Below 0.5 second @ 20 ° C 60% Rh			
Triboelectric Charge	Below 50 v			
Surface Residual Extractables	Below 2 mg per glove			
FTIR	Silicon oil, Amides, DOP : not presence.			
Protein Level	Below 50 µg water extractable protein per dm ²			
Size & Dimension	Glove size	Palm Width (mm)	Length (mm)	Weight/pc
	Extra small	75 ± 5	240 ± 5	3.7 +/- 0.5g
	Small	85 ± 5	240 ± 5	4.5 +/- 0.5g
	Medium	95 ± 5	240 ± 5	4.9 +/- 0.5g
	Large	105 ± 5	240 ± 5	5.6 +/- 0.5g
	Extra Large	Min 110	240 ± 5	6.0 +/- 0.5g
Thickness (single wall)	Area	Measurement (mm)		
	Finger	0.15 ± 10%		
	Palm	0.12 ± 10%		
	Cuff	0.10 ± 10%		
Physical Properties	Before Ageing	After Ageing (7 days@70°C 2 hrs)		
Force At Break (N) EN455	9 min.	6 min.		
Tensile Strength (MPa) ASTM D 3578	21 min.	16 min		
Ultimate Elongation (%) ASTM D 3578	700 min	500 min		
Modulus 500% (MPa) ASTM D 3578	5.5 max.			
Quality Performamce	Inspection Level	AQL & Acceptance Limit		
Barrier Non-conformities (critical defect)	G-1	1.5		
Major Visual Non-conformities (major defect)	G-1	2.5		
Physical Properties Related Non-conformities	S-2	4.0		
Physical Dimensions	S-2	4.0		
Average Powder Mass	ASTM D 6124	below 2 mg/glove		
Water Extractable Protein	ASTM D 5712	below 50 µg/dm ²		

The above information is a guideline of typical performance values and characteristics of the products and not to be used a actual specifications.

Glove manufactured in Malaysia and processed and packed by Great Utopian Sdn Bhd.