

MAXWELL GLOVE MANUFACTURING BHD
GLOVE SPECIFICATION

1. Product : **5.0 Mil (5.5g) Black Powder Free Nitrile Examination Gloves**
2. Material : **Nitrile**
3. Type : **Non Sterile**
4. Glove Design & Feature : **Ambidextrous and palm textured.**
5. Cuff : **Beaded**
6. Usage : **For Single Use Only**
7. Colour : **Black**
8. Packaging : **100 ± 2 pcs/inner, 10 inners/carton**

9. Dimensions (Available in 5 sizes) :

Size	Glove Weight (g)	Palm Width (mm)		Length (mm)	
		ASTM D6319	MAXWELL	ASTM D6319	MAXWELL
XS	4.6 ± 0.2	70 ± 10	70 – 79	Min. 220	Min. 240
S	5.0 ± 0.2	80 ± 10	80 – 89	Min. 220	Min. 240
M	5.4 ± 0.2	95 ± 10	90 – 99	Min. 230	Min. 240
L	5.8 ± 0.2	110 ± 10	100 – 109	Min. 230	Min. 240
XL	6.2 ± 0.2	120 ± 10	110 – 119	Min. 230	Min. 240
XXL	7.0 ± 0.2	-	120 - 129	-	Min. 240

10. Thickness :

Location of Thickness Measurement	Single Wall (mm)	
	ASTM D6319	MAXWELL
Finger	Min 0.05	Min 0.13
Palm	Min 0.05	Min 0.11
Cuff	N/A	Min 0.08

11. Physical Properties :


	Before Aging		After Aging	
	ASTM D6319	MAXWELL	ASTM D6319	MAXWELL
Tensile Strength (MPa)	Min. 14	Min. 14	Min. 14	Min. 14
Elongation (%)	Min. 500	Min. 500	Min. 400	Min. 400
Force at Break (N)	N/A	Min. 6	N/A	Min. 6

12. Protein Content : **Not applicable.**
13. Powder Level : **Max. 2 mg/ glove.**
14. Compliance Standards : **ASTM D6319, EN 455 Part 1, 2, 3 & 4.**

15. Inspection Criteria (Sampling & Inspection ISO 2859) :

	Inspection Level	AQL
Watertight Test	G1	1.5
Major Defects	G1	2.5
Minor Defects	G1	4.0
Dimensions	S2	4.0
Physical Properties	S2	4.0

16. Quality Assurance : **ISO 9001 certified by SGS (UK)**
ISO 13485 certified by SGS (UK)

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