

**MAXTER GLOVE MANUFACTURING SDN BHD**  
**GLOVE SPECIFICATION**

1. Product : **2.2 Mil (3.0g) Cobalt Blue Powder Free Nitrile Examination Gloves**
2. Material : **Nitrile**
3. Type : **Non Sterile**
4. Glove Design & Feature : **Ambidextrous and finger textured.**
5. Cuff : **Beaded**
6. Usage : **For Single Use Only**
7. Colour : **Regular Blue**
8. Packaging : **100 ± 2 pcs/inner, 10 or 20 inners/carton**

9. Dimensions (Available in 5 sizes) :

Size	Glove Weight (g)	Palm Width (mm)		Length (mm)	
		ASTM D6319	MAXTER	ASTM D6319	MAXTER
XS	2.5 ± 0.2	70 ± 10	70 – 79	Min. 220	Min. 240
S	2.7 ± 0.2	80 ± 10	80 – 89	Min. 220	Min. 240
M	2.9 ± 0.2	95 ± 10	90 – 99	Min. 230	Min. 240
L	3.1 ± 0.2	110 ± 10	100 – 109	Min. 230	Min. 240
XL	3.4 ± 0.2	120 ± 10	110 – 119	Min. 230	Min. 240

10. Thickness :

Location of Thickness Measurement	Single Wall (mm)	
	ASTM D6319	MAXTER
Finger	Min 0.05	Min 0.09
Palm	Min 0.05	Min 0.05
Cuff	N/A	Min 0.05

11. Physical Properties :

	Before Aging		After Aging	
	ASTM D6319	MAXTER	ASTM D6319	MAXTER
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 and EN374 (PPE CAT III).**

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) and SIRIM (Malaysia)  
 ISO 13485 certified by SGS (UK)  
 Regulation (EU) 2016/425 certified by SGS FIMKO OY**



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