

TOP GLOVE SDN BHD
TEST REPORT

Type Of Glove : **Nitrile Examination Chlorinated Powder Free Glove (Textured)**
 Glove Code : **CW77**
 AQL Required : **1.5**
 Reference Standard : The above consignment of goods have been inspected against Top Glove standard where samples selected at random using Single Sampling Plans for Normal Inspection of ISO 2859-1.

Declared	- Size		Size	Quantity (pcs)
	- Quantity		S	100,000
			M	100,000
			L	100,000
			Total	300,000

1. Freedom from Holes and Visual Defects

Size	Holes			Visual Defect (Inspection Level : G1)						Result
	Inspection level : G1, AQL 1.5			Major Defects, AQL 2.5			Minor Defects, AQL 4.0			
	Sample size (pcs)	Acceptance (pcs)	Defects (pcs)	Sample size (pcs)	Acceptance (pcs)	Defects (pcs)	Sample size (pcs)	Acceptance (pcs)	Defects (pcs)	
S	200	7	3	200	10	6	200	14	7	Pass
M	200	7	4	200	10	7	200	14	8	Pass
L	200	7	3	200	10	6	200	14	9	Pass

2. Dimensions

Inspection Level : S2, AQL 4.0
Acceptance : 1

Result : Pass

Sample No.	Size	Length (mm)	Width (mm)	Thickness (single wall) (mm)	
				Fingertip	Palm
1	S	300	84	0.17	0.16
2		299	85	0.17	0.15
3		301	85	0.14	0.13
4		302	86	0.15	0.14
5	M	298	97	0.16	0.14
6		299	96	0.14	0.15
7		300	95	0.17	0.16
8		301	96	0.15	0.13
9	L	297	106	0.16	0.14
10		303	105	0.16	0.14
11		301	106	0.16	0.15
12		299	104	0.14	0.15
13		302	105	0.15	0.14

ASTM D6319 – 10 (2015) Requirement:

Size	Length (mm)	Width (mm)	Thickness (mm)
XS	≥ 220	70 ± 10	Finger & Palm (Single wall) Min 0.05
S		80 ± 10	
M	≥ 230	95 ± 10	
L		110 ± 10	
XL		120 ± 10	

3. Physical Properties

Inspection Level : S2, AQL 4.0
Acceptance : 1

Result : Pass

Sample No.	Size	Before Aging		After Accelerated Aging	
		Tensile Strength (MPa)	Elongation %	Tensile Strength (MPa)	Elongation %
1	S	19.2	573	15.4	482
2		15.4	587	16.1	458
3		17.5	532	15.6	532
4		17.1	602	16.0	472
5	M	16.7	554	16.5	498
6		17.3	601	17.1	505
7		18.4	546	18.1	476
8		18.3	587	16.2	481
9	L	18.3	612	16.3	484
10		16.7	598	15.8	538
11		17.4	578	16.2	486
12		18.9	563	17.1	514
13		15.9	591	16.3	474

ASTM D6319 – 10 (2015) Requirement:

Before Aging		After Accelerated Aging	
Tensile	Elongation	Tensile	Elongation
Min 14 MPa	Min 500%	Min 14 MPa	Min 400%

Note:

A test result is the median of three individual test measurement values.

4. Powder Residue

Sampling size, N = 5
Requirement: Max 2 mg / glove

Size	mg / glove	Result
S	0.8	Pass
M	1.2	Pass
L	0.6	Pass

CONCLUSION : We hereby certify that the above consignment of goods were determined to meet the acceptable limit of the specifications as referring to the above findings of randomly selected samples.