

# Test Report

**Brand** ONE PLUS  
**Sales Order** PEG20138I-S01I  
**Type of Glove** NITRILE POWDER FREE ONLINE SINGLE CHLORINATED GLOVE (Finger Textured, Blue)  
**AQL Required** 1.5  
**Date of release** 28.10.2020

**Reference Standard** The above consignment of goods have been inspected against ASTM D3578-05(2015) standard where samples selected at random using Single Sampling Plans for Normal Inspection of ISO 2859-1.

**Declared** Quantity, Size, Lot No., Manufacturing Date, Expiry Date

Size	Quantity (Carton)	Quantity (Pieces)	Lot No.	Manufacturing Date	Expiry Date
S	300	600,000	200062020NBCP	2020-09	2023-08
M	1440	2,880,000	200062020NBCP	2020-09	2023-08
L	600	1,200,000	200062020NBCP	2020-09	2023-08
<b>Total</b>	<b>2340</b>	<b>4,680,000</b>			

Characteristics	Size	Unit	Inspection Level	Acceptance	Result
<b>Freedom From Holes</b>	S	PC	GI	AQL 1.5	PASS
	M	PC	GI	AQL 1.5	PASS
	L	PC	GI	AQL 1.5	PASS

Characteristics	Size	Unit	Inspection Level	Acceptance	Result
<b>Major Visual Defect</b>	S	PC	GI	AQL 2.5	PASS
	M	PC	GI	AQL 2.5	PASS
	L	PC	GI	AQL 2.5	PASS

Characteristics	Size	Unit	Inspection Level	Acceptance	Result
<b>Minor Visual Defect</b>	S	PC	GI	AQL 4.0	PASS
	M	PC	GI	AQL 4.0	PASS
	L	PC	GI	AQL 4.0	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result	
<b>Glove Length</b>					S2_4.0MV				
	S	mm	13	0	1	245	246	PASS	
	M	mm	13	0	1	245	246	PASS	
	L	mm	13	0	1	245	246	PASS	
Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result	
<b>Glove Palm Width</b>					S2_4.0MV				
	S	mm	13	0	1	73	76	PASS	
	M	mm	13	0	1	84	85	PASS	
	L	mm	13	0	1	105	106	PASS	
Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result	
<b>Fingertip Thickness</b>					S2_4.0MV				
	S	mm	13	0	1	0.07	0.08	PASS	
	M	mm	13	0	1	0.07	0.08	PASS	
	L	mm	13	0	1	0.07	0.08	PASS	
Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result	
<b>Palm Thickness</b>					S2_4.0MV				
	S	mm	13	0	1	0.05	0.05	PASS	
	M	mm	13	0	1	0.05	0.05	PASS	
	L	mm	13	0	1	0.05	0.05	PASS	

ASTM D6319-10 (2015) Requirement:

Length (mm) :	Width (mm) :	Thickness (Fingertip & Palm) :
XS, 5: Min. 220	XS : 70 ± 10	Min. 0.05mm
M, L, XL: Min. 230	S : 80 ± 10	
	M : 95 ± 10	
	L: 110± 10	
	XL: 120 ± 10	

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result	
<b>Tensile Strength Before Aging</b>					S2_4.0MV				
	S	MPa	13	0	1	18.6	19.9	PASS	
	M	MPa	13	0	1	19.9	20.6	PASS	
	L	MPa	13	0	1	20.6	21.3	PASS	

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
<b>Tensile Strength After Aging</b>					S2_4.0MV			
	S	MPa	13	0	1	21.6	22.9	PASS
	M	MPa	13	0	1	22.6	23.9	PASS
	L	MPa	13	0	1	23.0	25.6	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
<b>Elongation Before Aging</b>					S2_4.0MV			
	S	%	13	0	1	600.0	691.0	PASS
	M	%	13	0	1	559.0	654.0	PASS
	L	%	13	0	1	648.0	697.0	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
<b>Elongation After Aging</b>					S2_4.0MV			
	S	%	13	0	1	500.0	569.0	PASS
	M	%	13	0	1	475.0	595.0	PASS
	L	%	13	0	1	483.0	521.0	PASS

ASTM D6319-19 Requirement:

Before Aging:

After Aging:

Tensile Strength: Min. 14Mpa

Tensile Strength: Min. 14Mpa

Elongation at Break: Min. 500%

Elongation at Break: Min. 400%

Characteristics	Size	Unit	Sample Size	Mean Value	Result
<b>Powder Free Residue</b>			FIXTR_5		
(Powderfree Glove)					
	S	mg/glo	5	0.14	PASS
	M	mg/glo	5	0.12	PASS
	L	mg/glo	5	0.19	PASS

Requirement: Max. 2rng/glove

### Conclusion

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

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