

TOP GLOVE SDN BHD

Test Report

Customer	ALESSA S.A.
Brand	TOP GLOVE (ALESSA SA)
Sales Order	2000105474
Customer PO	-
Type of Glove	NITRILE POWDERED GLOVE (Palm Textured/Embossed Outside, Blue)
AQL Required	1.5
Date of release	25.11.2020
Reference Standard	The above consignment of goods have been inspected against ASTM D6319-19 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

COA1110/2000105474/004

Size	Quantity (Carton)	Quantity (Pieces)	Lot No.	Manufacturing Date	Expiry Date
L	2,350	2,350,000	210105474NPZB	2020-08	2025-07
XL	650	650,000	210105474NPZB	2020-08	2025-07
TOTAL	3,000	3,000,000			

Characteristics	Size	Unit	Inspection Level	Acceptance	Result
Freedom From Holes	L	PC	GI	AQL 1.5	PASS
	XL	PC	GI	AQL 1.5	PASS

Characteristics	Size	Unit	Inspection Level	Acceptance	Result
Major Visual Defect	L	PC	GI	AQL 2.5	PASS
	XL	PC	GI	AQL 2.5	PASS

Characteristics	Size	Unit	Inspection Level	Acceptance	Result
Minor Visual Defect	L	PC	GI	AQL 4.0	PASS
	XL	PC	GI	AQL 4.0	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Glove Length					S2_4.0MV			
	L	mm	13	0	1	245	249	PASS
	XL	mm	13	0	1	247	250	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Glove Palm Width					S2_4.0MV			
	L	mm	13	0	1	104	105	PASS
	XL	mm	13	0	1	113	114	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Fingertip Thickness					S2_4.0MV			
	L	mm	13	0	1	0.11	0.12	PASS
	XL	mm	13	0	1	0.11	0.12	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Palm Thickness					S2_4.0MV			
	L	mm	13	0	1	0.09	0.10	PASS
	XL	mm	13	0	1	0.09	0.10	PASS

ASTM D6319-19 Requirement:

Length (mm) :
XS, S : Min. 220
M, L, XL, XXL : Min. 230

Width (mm) :
XS : 70 ± 10
S : 80 ± 10
M : 95 ± 10
L : 110 ± 10
XL : 120 ± 10
XXL : 130 ± 10

Thickness (Fingertip & Palm) :
Min. 0.05mm

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Tensile Strength Before Aging					S2_4.0MV			
	L	MPa	13	0	1	19.6	20.9	PASS
	XL	MPa	13	0	1	19.6	21.9	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Tensile Strength After Aging					S2_4.0MV			
	L	MPa	13	0	1	16.4	19.6	PASS
	XL	MPa	13	0	1	16.8	20.9	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Elongation Before Aging					S2_4.0MV			
	L	%	13	0	1	558.0	589.0	PASS
	XL	%	13	0	1	566.0	600.0	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Elongation After Aging					S2_4.0MV			
	L	%	13	0	1	447.0	489.0	PASS
	XL	%	13	0	1	454.0	520.0	PASS

ASTM D6319-19 Requirement:

Before Aging :
Tensile Strength : Min. 14Mpa
Elongation at Break : Min. 500%

After Aging :
Tensile Strength : Min. 14Mpa
Elongation at Break: Min. 400%

Characteristics	Size	Unit	Sample Size	Mean Value	Result
Powder Amount (Powdered Glove)			FIXTR_2		
	L	mg/dm ²	2	7.56	PASS
	XL	mg/dm ²	2	7.87	PASS

Requirement : Max. 10mg/dm²

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.

Prepared By

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EXECUTIVE, QA

Approved By

MOHD FIRDAUS B. MUSTAKIM
ASSISTANT MANAGER, QA

This is a computer generated test report, no signature is required.