

TOP GLOVE SDN BHD (MANUFACTURER)

Certificate of Analysis

Customer ALESSA S.A.
Brand TG [ALESSA SA, MEDO CW] DIM D
Sales Order 5400012928
Customer PO -
Type of Glove LATEX POWDERED GLOVE (Smooth / Embossed Inside, Natural)
AQL Required 1.5
Date of release 12.09.2022
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 Quantity, Size, Lot No., Manufacturing Date, Expiry Date

COA1110/5400012928/001

Size	Quantity (Carton)	Quantity (Pieces)	Lot No.	Manufacturing Date	Expiry Date
M	3,800	3,800,000	210012928LPZA	2022-07-08	2027-07-07
TOTAL	3,800	3,800,000			

Characteristics	Size	Unit	Inspection Level	Acceptance	Result
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Freedom From Holes

M	PC	GI	AQL 1.5	PASS
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Characteristics	Size	Unit	Inspection Level	Acceptance	Result
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Major Visual Defect

M	PC	GI	AQL 2.5	PASS
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Characteristics	Size	Unit	Inspection Level	Acceptance	Result
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Minor Visual Defect

M	PC	GI	AQL 4.0	PASS
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Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
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Glove Length

M	mm	13	0	S2_4.0MV 1	246	249	PASS
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Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
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Glove Palm Width

M	mm	13	0	S2_4.0MV 1	94	95	PASS
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Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
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Fingertip Thickness

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

M	mm	13	0	S2_4.0MV 1	0.09	0.10	PASS
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ASTM D3578-19 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 : 111 ± 10
XL : 120 ± 10
XXL : 130 ± 10

Thickness (Fingertip & Palm) :
Min. 0.08 mm

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Tensile Strength Before Aging					S2_4.0MV			
	M	MPa	13	0	1	19.4	20.9	PASS
Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Tensile Strength After Aging					S2_4.0MV			
	M	MPa	13	0	1	16.3	19.9	PASS
Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Elongation Before Aging					S2_4.0MV			
	M	%	13	0	1	675.0	785.0	PASS
Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Elongation After Aging					S2_4.0MV			
	M	%	13	0	1	582.0	684.0	PASS

ASTM D3578-19 Requirement:

Before Aging :
Tensile Strength : Min. 18MPa
Elongation at Break: Min. 650%

After Aging :
Tensile Strength : Min. 14MPa
Elongation at Break: Min. 500%

Characteristics	Size	Unit	Sample Size	Mean Value	Result
Powder Amount (Powdered Glove)					FIXTR_2
	M	mg/dm ²	2	7.24	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
HAYATUL AZWIN BINTI JAPAR
EXECUTIVE, QA

Approved By
MOHD FIRDAUS B. MUSTAKIM
MANAGER, QA

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

