

TOP GLOVE SDN BHD

Certificate of Analysis

Customer	ALESSA S.A
Brand	TG (ALESSA SA.MEDO CW) DIM B
Sales Order	2000109823
Customer PO	-
Type of Glove	NITRILE POWDERED GLOVE (Palm Textured / Embossed Outside, Natural)
AQL Required	1.5
Date of release	09.11.2021
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

Size	Quantity (Carton)	Quantity (Pieces)	Lot No.	Manufacturing Date	Expiry Date
S	110	110,000	210109823NPZA	2021-09-11	2026-09-10
TOTAL	110	110,000			

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

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

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

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Glove Length	S	mm	13	0	S2_4.0MV 1	244	248	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Glove Palm Width	S	mm	13	0	S2_4.0MV 1	84	85	PASS
Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Fingertip Thickness	S	mm	13	0	S2_4.0MV 1	0.11	0.12	PASS
Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Palm Thickness	S	mm	13	0	S2_4.0MV 1	0.09	0.10	PASS

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	S	MPa	13	0	S2_4.0MV 1	19.6	20.5	PASS
Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Tensile Strength After Aging	S	MPa	13	0	S2_4.0MV 1	15.5	19.6	PASS
Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Elongation Before Aging	S	%	13	0	S2_4.0MV 1	675.0	785.0	PASS

Characteristics	Size	Unit	Sample Size	Non-Compliant	Acceptance	Min. Value	Max. Value	Result
Elongation After Aging								
	S	%	13	0	S2_4.0MV 1	590.0	683.0	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)					
	S	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
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EXECUTIVE, QA

Approved By
MOHD FIRDAUS B. MUSTAKIM
MANAGER, QA

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