



KOSSAN INTERNATIONAL SDN. BHD. (273178-M)

STRETCHING LIMITS • SINCE 1979

Kossan International Sdn. Bhd., Research Development Centre, PT 7836, Jalan Haji Manan/KU8, Kawasan Perindustrian Meru Selatan, 41050 Klang, Selangor Darul Ehsan. Tel : +(603) 3392 3013 Fax : +(603) 3392 3024 Email Address : www.kossan.com.my

Produced by Ideal Quality Sdn Bhd

PRE-SHIPMENT QA INSPECTION REPORT (ASTM D-412)

Customer Name	: KOSLINE INC	Brand	: ROYAL TOUCH 300
P/O No.	: 202401002	Type	: OCPFNF-240-BT 3.0 G (EB53002JA-BT)
Order Form No.	: OF00005502	Shipment	: APRIL 2024
Mfg date	: 2024-03-28	Exp Date	: 2027-03-27

1. QUANTITY / SIZE BREAKDOWN

				Lot No.	
Extra Small	320	Cartons	20.0	%	010441101
Small	480	Cartons	30.0	%	010441102
Medium	400	Cartons	25.0	%	010441103
Large	400	Cartons	25.0	%	010441104
Extra-Large	0	Cartons	0.0	%	N/A
Double Extra-Large	0	Cartons	0.0	%	N/A
Total	1600	Cartons	100.0	% Quantity per Inner Box	300 pieces
Quantity per Carton Box	10	Inner boxes		Gloves per Carton	3000 pieces

2. SAMPLING PLAN

Size \ Testing	Water - Tight	Per Size			Combine Size	
		Visual		Dimension	Counting	Physical properties
		Major	Minor			
Extra-Small	500	500	315	13	3	3
Small	500	500	315	13	4	4
Medium	500	500	315	13	3	3
Large	500	500	315	13	3	3
Extra-Large	0	0	0	0	0	0
Double Extra-Large	0	0	0	0	0	0
Total					13	13

3. INSPECTION RESULT

(Count : ± 2% of stated quantity)

A. Quantity Counting / Inner

INSPECTION LEVEL :

S2, AQL 4.0

Max. Allowed

1

Extra-Small	: -	303, 300, 302
Small	: -	302, 304, 300, 302
Medium	: -	304, 302, 300
Large	: -	301, 300, 300
Extra-Large	: -	0
Double Extra-Large	: -	0

Decision



Passed



Failed

B. Water Tight Test

(1000ml-1050ml water) based on EN 455 Part 1

OF00005502

INSPECTION LEVEL : G1, AQL 1.5

Size	Sample Size	Max. Allowed	Leaking	Decision
Extra-Small	500	14	3	√ Passed
Small	500	14	2	
Medium	500	14	3	
Large	500	14	2	
Extra-Large	0	0	0	Failed
Double Extra-Large	0	0	0	

C. Visual Inspection

INSPECTION LEVEL :

G1, AQL 2.5

;

G1,AQL 4.0

(Major defect)

(Minor defect)

Defects		Extra Small	Small	Medium	Large	Extra Large	Double Extra Large
M A J O R	Crack Line	0	0	0	1		
	Deformed Glove	0	0	0	0		
	Dirt $\geq 1 \text{ mm}^2$	0	1	0	0		
	Stain $\geq 1 \text{ mm}^2$	0	0	0	0		
	Discoloration / Yellowish	0	0	0	0		
	Flow Mark	0	0	0	0		
	Folded Finger	0	0	0	0		
	Incomplete Beading	0	0	0	0		
	No Beading	0	0	0	0		
	Residue Beading	2	0	0	0		
	Lump $\geq 2 \text{ mm}^2$	0	0	0	0		
	Mixed Size	0	0	0	0		
	Mixed Type	0	0	0	0		
	Double Dipping	0	0	0	0		
	Pigment	0	0	0	0		
	Powder Mark	0	0	0	0		
	Polymer Mark	0	0	0	0		
	Roll Cuff	0	1	1	0		
	Sticky Glove / Sticky Pleat $\geq 5 \text{ mm}$	0	0	0	0		
	Thin Spot / Fish eye	0	0	0	0		
	Unflipped Gloves (W/Orientation)	0	0	0	0		
	Weak Point	0	0	0	0		
	Wet Look / Sticky (Not Donnable)	0	0	0	0		
	Glove Stacking / Blocking	0	0	0	0		
	Colour Tone Variation	0	0	0	0		
	Shining Surface	0	0	0	0		
	Others :	0	0	0	0		
Total		2	2	1	1		
Sample Size		500	500	500	500	N/A	N/A
Max. Allowed		21	21	21	21		
M I N O R	Blister	0	0	0	0		
	Dirt $< 1 \text{ mm}^2$	0	0	0	0		
	Stain $< 1 \text{ mm}^2$	2	0	0	0		
	Lump $< 2 \text{ mm}^2$	0	0	0	0		
	Poor Beading	0	0	0	1		
	Sticky Pleat $< 5 \text{ mm}$	0	0	0	0		
	Others :	0	0	0	0		
Total		2	0	0	1		
Sample Size		315	315	315	315		
Max. Allowed		21	21	21	21		
Decision			√	Passed		Failed	

D. Physical Properties Test

INSPECTION LEVEL : N = 13 ;

OF00005502

Test based on EN 455 Part 2

No.	Test Condition	Specification	Test Result						Status
			XS	S	M	L	XL	XXL	
1.	Unaged Tensile Strength	Min. 18.0 mpa	36.30, 32.73, 30.00	29.08, 27.44, 28.07, 29.43	34.30, 33.37, 28.29	35.65, 35.53, 29.54			Pass
	Unaged Elongation %	Min 500%	532, 544, 536	528, 536, 524, 540	548, 572, 552	552, 560, 548			
2.	Aged Tensile Strength %	Min.14.0 mpa	33.46, 38.46, 35.51	30.64, 33.08, 31.38, 29.21	34.16, 34.75, 37.24	32.83, 33.78, 35.62			Pass
	Aged Elongation %	Min 400%	556, 560, 548	532, 536, 552, 544	556, 552, 552	556, 552, 556			

E. Powder Test

Test based on ISO 21171 : 2006

Size	Lot No.	Powder Free Glove (≤ 1.5 mg/glove)
XS	010441101	0.06
S	010441102	0.06
M	010441103	0.04
L	010441104	0.02
XL	N/A	0
XXL	N/A	0

F. DIMENSION

INSPECTION LEVEL :

S2 AQL 4.0

SIZE :

XS

No. Sample	Length ≥ 240 mm	Width XS 75 ± 5mm	Thickness (at Cuff) ≥ 0.04 mm	Thickness (at Palm) ≥ 0.05 mm	Thickness (at Finger) ≥ 0.06 mm
1	246	76	0.04	0.05	0.08
2	245	77	0.04	0.05	0.08
3	245	77	0.05	0.06	0.09
4	245	77	0.04	0.05	0.08
5	247	76	0.04	0.05	0.08
6	247	78	0.04	0.05	0.08
7	246	77	0.05	0.06	0.09
8	247	78	0.05	0.06	0.09
9	245	78	0.04	0.05	0.08
10	247	76	0.05	0.06	0.09
11	247	78	0.04	0.05	0.08
12	246	77	0.04	0.05	0.08
13	245	76	0.05	0.06	0.09
Median	246	77	0.04	0.05	0.08
	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject

Decision

☒

Passed

☐

Failed

INSPECTION LEVEL : S2 AQL 4.0 SIZE : S OF00005502

No. Sample	Length ≥ 240 mm	Width S 85 ± 5mm	Thickness (at Cuff) ≥ 0.04 mm	Thickness (at Palm) ≥ 0.05 mm	Thickness (at Finger) ≥ 0.06 mm
1	248	86	0.04	0.05	0.08
2	247	85	0.04	0.06	0.08
3	246	85	0.05	0.06	0.08
4	247	87	0.04	0.05	0.08
5	248	86	0.05	0.05	0.08
6	246	86	0.05	0.05	0.08
7	247	87	0.04	0.05	0.08
8	248	86	0.04	0.06	0.08
9	246	85	0.04	0.06	0.08
10	246	87	0.05	0.06	0.08
11	245	88	0.05	0.05	0.08
12	246	86	0.04	0.05	0.08
13	247	86	0.04	0.05	0.08
Median	247	86	0.04	0.05	0.08
	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject

Decision ☒ Passed ☐ Failed

INSPECTION LEVEL : S2 AQL 4.0 SIZE : M

No. Sample	Length ≥ 240 mm	Width M 95 ± 5mm	Thickness (at Cuff) ≥ 0.04 mm	Thickness (at Palm) ≥ 0.05 mm	Thickness (at Finger) ≥ 0.06 mm
1	248	96	0.04	0.06	0.08
2	246	98	0.05	0.06	0.08
3	247	97	0.05	0.05	0.08
4	247	97	0.05	0.06	0.08
5	246	98	0.04	0.06	0.08
6	245	97	0.04	0.06	0.08
7	248	96	0.05	0.05	0.08
8	248	96	0.05	0.05	0.08
9	247	97	0.04	0.05	0.08
10	247	95	0.05	0.06	0.09
11	248	96	0.04	0.05	0.09
12	246	97	0.05	0.05	0.09
13	247	98	0.05	0.06	0.08
Median	247	97	0.05	0.06	0.08
	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject

Decision ☒ Passed ☐ Failed

INSPECTION LEVEL : S2 AQL 4.0 SIZE : L

No. Sample	Length ≥ 240 mm	Width L 106 ± 5mm	Thickness (at Cuff) ≥ 0.04 mm	Thickness (at Palm) ≥ 0.05 mm	Thickness (at Finger) ≥ 0.06 mm
1	247	104	0.04	0.05	0.08
2	247	106	0.04	0.06	0.08
3	249	106	0.05	0.06	0.09
4	249	106	0.04	0.05	0.08
5	247	105	0.04	0.05	0.08
6	248	104	0.05	0.05	0.09
7	248	105	0.05	0.06	0.08
8	246	105	0.04	0.05	0.08
9	246	106	0.04	0.05	0.08
10	249	105	0.05	0.05	0.09
11	247	104	0.04	0.05	0.08
12	247	104	0.04	0.05	0.08
13	249	105	0.05	0.06	0.09
Median	247	105	0.04	0.06	0.08
	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject

Decision ☒ Passed ☐ Failed

INSPECTION LEVEL :		S2 AQL 4.0		SIZE : XL		OF00005502	
No. Sample	Length ≥ 240 mm	Width XL 116 ± 5mm	Thickness (at Cuff) ≥ 0.04 mm	Thickness (at Palm) ≥ 0.05 mm	Thickness (at Finger) ≥ 0.06 mm		
1							
2							
3							
4							
5							
6							
7			N/A				
8							
9							
10							
11							
12							
13							
Median	-	-	-	-	-		
	☐ Accept ☐ Reject	☐ Accept ☐ Reject	☐ Accept ☐ Reject	☐ Accept ☐ Reject	☐ Accept ☐ Reject		

Decision ☐ Passed ☐ Failed

INSPECTION LEVEL :		S2 AQL 4.0		SIZE : XXL	
No. Sample	Length ≥ 240 mm	Width XXL 125 ± 5mm	Thickness (at Cuff) ≥ 0.04 mm	Thickness (at Palm) ≥ 0.05 mm	Thickness (at Finger) ≥ 0.06 mm
1					
2					
3					
4					
5					
6					
7			N/A		
8					
9					
10					
11					
12					
13					
Median	-	-	-	-	-
	☐ Accept ☐ Reject	☐ Accept ☐ Reject	☐ Accept ☐ Reject	☐ Accept ☐ Reject	☐ Accept ☐ Reject

Decision ☐ Passed ☐ Failed

RESULT : This shipment has passed / failed * the in-house pre-shipment inspection and test and can / cannot * be released for shipment. (*Delete One)



Inspected and Released By :


 Name : Yuze
 Date : 01/04/2024

Verified By :


 Name : Fazliatun
 Date : 01/04/2024