



KOSSAN INTERNATIONAL SDN. BHD. (273178-M)

STRETCHING LIMITS • SINCE 1979

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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.	: 2024007	Type	: OCPFNF-240-BT 3.0 G (EB53002JA-BT)
Order Form No.	: OF00005896	Shipment	: APRIL 2024
Mfg date	: 2024-04-28	Exp Date	: 2027-04-27

1. QUANTITY / SIZE BREAKDOWN

				Lot No.	
Extra Small	320	Cartons	23.5	%	020541101
Small	480	Cartons	35.3	%	020541102
Medium	240	Cartons	17.6	%	020541103
Large	320	Cartons	23.5	%	020541104
Extra-Large	0	Cartons	0.0	%	N/A
Double Extra-Large	0	Cartons	0.0	%	N/A
Total				1360	Cartons
				100.0	
Quantity per Carton Box				10	Inner boxes
				300	pieces
				3000	pieces

2. SAMPLING PLAN

Testing Size	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	5	5
Medium	500	500	315	13	2	2
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	: -	301, 304, 300
Small	: -	300, 300, 301, 301, 302
Medium	: -	300, 300
Large	: -	301, 300, 301
Extra-Large	: -	0
Double Extra-Large	: -	0

Decision

√

Passed

Failed

B. Water Tight Test

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

OF00005896

INSPECTION LEVEL : G1, AQL 1.5

Size	Sample Size	Max. Allowed	Leaking	Decision
Extra-Small	500	14	3	√ Passed Failed
Small	500	14	2	
Medium	500	14	2	
Large	500	14	1	
Extra-Large	0	0	0	
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	0		
	Deformed Glove	0	0	0	0		
	Dirt $\geq 1 \text{ mm}^2$	0	0	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	0	0	0	1		
	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	0	0		
	Sticky Glove / Sticky Pleat $\geq 5 \text{ mm}$	0	0	0	0		
	Thin Spot / Fish eye	1	1	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		1	2	0	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 $< 1 \text{ mm}^2$	1	0	0	0		
	Stain $< 1 \text{ mm}^2$	0	0	0	1		
	Lump $< 2 \text{ mm}^2$	0	0	0	0		
	Poor Beading	0	0	0	0		
	Sticky Pleat $< 5 \text{ mm}$	0	0	0	0		
Total		1	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 ;

OF00005896

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	36.73, 37.74, 36.97	27.13, 34.14, 29.91, 29.02, 35.43	26.30, 33.76	31.67, 37.46, 31.62			Pass
	Unaged Elongation %	Min 500%	560, 564, 552	536, 556, 548, 544, 552	528, 540	540, 548, 536			
2.	Aged Tensile Strength %	Min.14.0 mpa	41.63, 37.52, 38.36	38.94, 39.22, 39.93, 39.39, 40.08	42.58, 33.24	34.21, 37.79, 41.67			Pass
	Aged Elongation %	Min 400%	564, 556, 560	556, 568, 564, 568, 572	560, 552	560, 556, 564			

E. Powder Test

Test based on ISO 21171 : 2006

Size	Lot No.	Powder Free Glove (≤ 1.5 mg/glove)
XS	020541101	0.02
S	020541102	0.04
M	020541103	0.02
L	020541104	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	75	0.04	0.06	0.08
2	247	76	0.04	0.05	0.08
3	247	76	0.05	0.05	0.08
4	246	75	0.05	0.05	0.08
5	248	76	0.05	0.06	0.08
6	247	76	0.04	0.06	0.08
7	246	78	0.05	0.05	0.08
8	247	77	0.05	0.05	0.08
9	247	77	0.05	0.06	0.08
10	248	76	0.04	0.06	0.08
11	247	78	0.05	0.06	0.08
12	246	76	0.04	0.05	0.08
13	246	76	0.04	0.05	0.08
Median	247	76	0.05	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 OF00005896

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	246	84	0.04	0.05	0.08
2	247	84	0.05	0.06	0.09
3	246	85	0.04	0.05	0.09
4	247	87	0.04	0.05	0.08
5	247	85	0.05	0.06	0.09
6	246	87	0.05	0.05	0.08
7	245	86	0.04	0.05	0.08
8	247	86	0.04	0.05	0.08
9	246	86	0.05	0.06	0.09
10	246	87	0.04	0.05	0.08
11	247	86	0.04	0.05	0.08
12	246	87	0.05	0.06	0.09
13	247	87	0.04	0.06	0.08
Median	246	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	247	97	0.05	0.05	0.09
2	247	98	0.05	0.05	0.09
3	248	97	0.05	0.05	0.09
4	247	98	0.04	0.05	0.08
5	248	98	0.05	0.05	0.09
6	248	97	0.05	0.05	0.09
7	247	97	0.05	0.05	0.09
8	248	98	0.05	0.05	0.09
9	247	98	0.04	0.05	0.08
10	247	97	0.05	0.05	0.08
11	248	97	0.04	0.05	0.09
12	248	98	0.05	0.05	0.09
13	247	97	0.05	0.05	0.09
Median	247	97	0.05	0.05	0.09
	☒ 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	107	0.05	0.05	0.09
2	248	107	0.05	0.05	0.09
3	248	108	0.04	0.05	0.09
4	247	107	0.05	0.05	0.08
5	248	108	0.05	0.05	0.09
6	248	107	0.04	0.05	0.09
7	247	108	0.05	0.05	0.09
8	247	108	0.05	0.05	0.08
9	248	107	0.05	0.05	0.09
10	248	107	0.04	0.05	0.09
11	247	108	0.05	0.05	0.09
12	248	108	0.05	0.05	0.09
13	247	107	0.05	0.05	0.08
Median	248	107	0.05	0.05	0.09
	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject

Decision ✓ Passed Failed

INSPECTION LEVEL : S2 AQL 4.0 SIZE : XL OF00005896

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 : 31/05/2024

Verified By :


 Name : Fazliatun
 Date : 31/05/2024