

**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. :	2023080	Type :	OCPFNF-240-BT 3.0 G (EB53002JA-BT)
Order Form No. :	OF00004777	Shipment :	MARCH 2024
Mfg date :	2024-02-28	Exp Date :	2027-02-27

1. QUANTITY / SIZE BREAKDOWN

				Lot No.	
Extra Small	400	Cartons	25.0	%	020341101
Small	400	Cartons	25.0	%	020341102
Medium	400	Cartons	25.0	%	020341103
Large	400	Cartons	25.0	%	020341104
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
Quantity per Carton Box		10	Inner boxes	300	pieces
				Gloves per Carton	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	3	3
Medium	500	500	315	13	3	3
Large	500	500	315	13	4	4
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	:-	302, 300, 300
Small	:-	300, 301, 300
Medium	:-	301, 304, 302
Large	:-	302, 300, 303, 300
Extra-Large	:-	0
Double Extra-Large	:-	0

Decision

Passed



Failed

B. Water Tight Test

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

OF00004777

INSPECTION LEVEL : G1, AQL 1.5

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

C. Visual Inspection

INSPECTION LEVEL :

G1, AQL 2.5

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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	1	0	0	1		
	Deformed Glove	0	0	0	0		
	Dirt $\geq 1 \text{ mm}^2$	0	0	0	0		
	Stain $\geq 1 \text{ mm}^2$	0	2	0	1		
	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	0	0	0		
	Sticky Glove / Sticky Pleat $\geq 5 \text{ mm}$	0	0	0	0		
	Thin Spot / Fish eye	0	0	1	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		3	2	1	2		
Sample Size		500	500	500	500	N/A	N/A
Max. Allowed		21	21	21	21		
M I N O R	Blister	1	2	0	0		
	Dirt $< 1 \text{ mm}^2$	1	1	0	0		
	Stain $< 1 \text{ mm}^2$	0	0	1	0		
	Lump $< 2 \text{ mm}^2$	0	0	0	0		
	Poor Beading	0	0	0	0		
	Sticky Pleat $< 5 \text{ mm}$	0	0	0	0		
Others :		0	0	0	0		
Total		2	3	1	0		
Sample Size		315	315	315	315		
Max. Allowed		21	21	21	21		
Decision			√	Passed		Failed	

D. Physical Properties Test

INSPECTION LEVEL : N = 13 ;

OF00004777

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	33.09, 35.50, 27.09	31.18, 34.12, 36.95	36.09, 34.20, 36.19	31.03, 29.98, 27.31, 29.05			Pass
	Unaged Elongation %	Min 500%	540, 544, 532	532, 540, 540	540, 536, 552	544, 536, 532, 536			
2.	Aged Tensile Strength %	Min.14.0 mpa	34.42, 28.37, 36.17	34.08, 38.69, 41.82	40.94, 38.46, 40.35	33.21, 35.12, 35.40, 37.61			Pass
	Aged Elongation %	Min 400%	560, 544, 560	556, 564, 568	564, 560, 556	552, 556, 564, 556			

E. Powder Test

Test based on ISO 21171 : 2006

Size	Lot No.	Powder Free Glove (≤ 1.5 mg/glove)
XS	020341101	0.06
S	020341102	0.02
M	020341103	0.02
L	020341104	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	247	76	0.05	0.06	0.08
2	246	75	0.05	0.06	0.08
3	247	75	0.05	0.06	0.09
4	247	76	0.05	0.05	0.09
5	245	76	0.05	0.05	0.09
6	245	78	0.05	0.06	0.08
7	247	74	0.05	0.06	0.09
8	247	74	0.05	0.05	0.08
9	246	75	0.05	0.06	0.08
10	246	74	0.05	0.06	0.09
11	246	75	0.05	0.06	0.08
12	245	76	0.05	0.05	0.09
13	247	76	0.05	0.05	0.09
Median	246	75	0.05	0.06	0.09
	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject	☒ Accept ☐ Reject

Decision

☒

Passed

☐

Failed

INSPECTION LEVEL : S2 AQL 4.0 SIZE : S OF00004777

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	247	86	0.04	0.06	0.08
2	247	85	0.04	0.05	0.08
3	248	85	0.05	0.05	0.08
4	246	86	0.05	0.06	0.09
5	247	86	0.05	0.06	0.08
6	247	85	0.05	0.06	0.08
7	245	87	0.04	0.05	0.09
8	245	84	0.04	0.05	0.09
9	246	85	0.05	0.06	0.09
10	246	84	0.05	0.06	0.08
11	247	87	0.05	0.05	0.09
12	246	86	0.04	0.06	0.09
13	245	85	0.05	0.06	0.08
Median	246	85	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 : 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	245	96	0.04	0.05	0.08
2	247	97	0.05	0.06	0.09
3	247	96	0.04	0.05	0.08
4	248	96	0.05	0.06	0.09
5	245	98	0.05	0.06	0.09
6	245	95	0.05	0.06	0.09
7	248	96	0.04	0.05	0.08
8	247	95	0.05	0.05	0.08
9	247	95	0.04	0.05	0.08
10	248	97	0.05	0.06	0.09
11	248	96	0.05	0.05	0.08
12	245	98	0.04	0.05	0.08
13	248	97	0.04	0.05	0.08
Median	247	96	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 : 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	248	106	0.04	0.06	0.08
2	246	107	0.04	0.05	0.08
3	246	106	0.05	0.05	0.08
4	248	105	0.05	0.06	0.09
5	248	106	0.04	0.06	0.08
6	247	106	0.05	0.06	0.09
7	248	107	0.04	0.05	0.08
8	247	107	0.04	0.05	0.09
9	247	106	0.05	0.05	0.08
10	247	106	0.05	0.06	0.08
11	246	106	0.05	0.06	0.08
12	247	107	0.04	0.06	0.09
13	247	105	0.05	0.05	0.08
Median	247	106	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 :		XL	OF00004777
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	☐ Accept ☐ Reject

Decision ☐ Passed ☐ Failed

INSPECTION LEVEL :		S2 AQL 4.0	SIZE :		XXL
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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	☐ 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 : 12/03/2024

Verified By :


 Name : Fazliatun
 Date : 12/03/2024