

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. :	2024010	Type :	OCPFNF-240-BT 3.0 G (EB53002JA-BT)
Order Form No. :	OF00006444	Shipment :	JUNE 2024
Mfg date :	2024-05-28	Exp Date :	2027-05-27

1. QUANTITY / SIZE BREAKDOWN

				Lot No.	
Extra Small	160	Cartons	10.5	%	010641101
Small	720	Cartons	47.4	%	010641102
Medium	640	Cartons	42.1	%	010641103
Large	0	Cartons	0.0	%	N/A
Extra-Large	0	Cartons	0.0	%	N/A
Double Extra-Large	0	Cartons	0.0	%	N/A
Total					
		1520	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	315	315	315	13	3	3
Small	500	500	315	13	5	5
Medium	500	500	315	13	5	5
Large	0	0	0	0	0	0
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	:-	300, 301, 300, 302, 300
Small	:-	299, 302, 300, 301, 302
Medium	:-	300, 300, 301
Large	:-	0
Extra-Large	:-	0
Double Extra-Large	:-	0

Decision

√

Passed

Failed

B. Water Tight Test

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

OF00006444

INSPECTION LEVEL : G1, AQL 1.5

Size	Sample Size	Max. Allowed	Leaking	Decision
Extra-Small	315	14	1	☒ Passed
Small	500	14	2	
Medium	500	14	2	
Large	0	0	0	☐ Failed
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	0	0	0			
	Deformed Glove	0	0	0			
	Dirt $\geq 1 \text{ mm}^2$	0	0	0			
	Stain $\geq 1 \text{ mm}^2$	0	0	0			
	Discoloration / Yellowish	0	0	0			
	Flow Mark	0	0	0			
	Folded Finger	0	0	0			
	Incomplete Beading	0	0	0			
	No Beading	0	0	0			
	Residue Beading	0	0	0			
	Lump $\geq 2 \text{ mm}^2$	0	0	0			
	Mixed Size	0	0	0			
	Mixed Type	0	0	0			
	Double Dipping	0	0	0			
	Pigment	0	0	0			
	Powder Mark	0	0	0			
	Polymer Mark	0	0	0			
	Roll Cuff	0	0	0			
	Sticky Glove / Sticky Pleat $\geq 5 \text{ mm}$	0	0	0			
	Thin Spot / Fish eye	0	0	0			
	Unflipped Gloves (W/Orientation)	0	0	0			
	Weak Point	0	0	0			
	Wet Look / Sticky (Not Donnable)	0	0	0			
	Glove Stacking / Blocking	0	0	0			
	Colour Tone Variation	0	0	0			
	Shining Surface	0	0	0			
	Others :	0	0	0			
Total		0	0	0			
Sample Size		500	500	315	N/A	N/A	N/A
Max. Allowed		21	21	14			
M I N O R	Blister	0	0	0			
	Dirt $< 1 \text{ mm}^2$	0	0	0			
	Stain $< 1 \text{ mm}^2$	0	0	0			
	Lump $< 2 \text{ mm}^2$	0	0	0			
	Poor Beading	0	0	0			
	Sticky Pleat $< 5 \text{ mm}$	0	0	0			
Others :		0	0	0			
Total		0	0	0			
Sample Size		315	315	315			
Max. Allowed		21	21	21			
Decision		☒ Passed		☐ Failed			

D. Physical Properties Test

INSPECTION LEVEL : N = 13 ;

OF00006444

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	010641101	0.02
S	010641102	0.04
M	010641103	0.02
L	N/A	0.00
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	77	0.05	0.05	0.09
2	247	77	0.05	0.05	0.09
3	248	78	0.05	0.05	0.09
4	248	77	0.04	0.05	0.08
5	247	77	0.05	0.05	0.09
6	248	78	0.05	0.05	0.09
7	247	78	0.05	0.05	0.09
8	247	77	0.05	0.05	0.08
9	248	77	0.05	0.05	0.09
10	248	78	0.05	0.05	0.09
11	247	78	0.05	0.05	0.09
12	247	77	0.05	0.05	0.09
13	248	77	0.05	0.05	0.09
Median	247	77	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 :

S

OF00006444

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	245	85	0.04	0.05	0.08
2	250	86	0.05	0.06	0.09
3	245	86	0.05	0.05	0.08
4	247	85	0.04	0.06	0.08
5	245	87	0.05	0.06	0.09
6	246	85	0.04	0.05	0.08
7	245	85	0.05	0.06	0.08
8	245	87	0.04	0.05	0.09
9	246	85	0.04	0.05	0.08
10	245	86	0.05	0.06	0.09
11	246	85	0.04	0.05	0.08
12	247	86	0.05	0.05	0.09
13	245	85	0.04	0.06	0.09
Median	245	85	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	97	0.04	0.05	0.08
2	247	97	0.05	0.05	0.08
3	247	98	0.04	0.05	0.09
4	248	97	0.04	0.05	0.08
5	248	98	0.05	0.05	0.09
6	247	98	0.05	0.05	0.08
7	248	97	0.04	0.05	0.09
8	247	98	0.05	0.05	0.09
9	248	97	0.04	0.05	0.08
10	248	98	0.05	0.05	0.08
11	247	97	0.05	0.05	0.09
12	248	97	0.04	0.05	0.08
13	247	98	0.05	0.05	0.09
Median	248	97	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					
2					
3					
4					
5					
6					
7					
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 : XL		OF00006444	
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)

QA Stamp 	Inspected and Released By :  Name : Yuze Date : 13/06/2024	Verified By :  Name : Fazliatun Date : 13/06/2024
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