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Test Report

Report No.: QDHL250300358701MD

Applicant: SHANDONG INTCO MEDICAL PRODUCTS CO., LTD.

Manufacturer: SHANDONG INTCO MEDICAL PRODUCTS CO.,LTD

Sample Description: SYNTHETIC LATEX EXAM GLOVES

Test Type: SUBMITTED BY CLIENT

SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.



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Sample Description	SYNTHETIC LATEX EXAM GLOVES		Sample No.	QDHL250300358701MD
	Submitted by Applicant (✓)	Random sampling (—)		
Brand	/		Type/Specifications	XS, S, M, L, XL, XXL
Applicant	SHANDONG INTCO MEDICAL PRODUCTS CO., LTD.		Test Type	SUBMITTED BY CLIENT
Applicant Address	QIWANG ROAD, NAOSHAN INDUSTRIAL PARK, QINGZHOU, SHANDONG, P.R. CHINA.		Lot No.	20250318
Manufacturer	SHANDONG INTCO MEDICAL PRODUCTS CO.,LTD		Inspection Report No.	—
Inspected Company	—		Manufacture Date	2025-03-18
Sampled By	—		Sample Quantity	XS: 20PCS S: 20PCS M: 280PCS L: 20PCS XL: 20PCS XXL:20PCS
Sampled Location	—		Lot Quantity	150000
Sampled Date	—		Testing Location	QINGDAO
Sample Received Date	APR.18,2025; MAR.24,2025		Testing Period	MAR.24,2025 TO APR.24,2025
Test items	Freedom from holes, Dimensions (Length, Width, Thickness), Physical properties (Tensile strength & Ultimate elongation before aging, Tensile strength & Ultimate elongation after aging), Residual Powder			
Testing Accordance	ASTM D6319-19(Reapproved 2023) standard specification for nitrile examination gloves for medical application clause 6.1.2, 6.1.3, 6.1.4, 6.1.5			



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Test conclusion	<p>This report only provides the test results and individual assessment, details please refer to the following page(s).</p> <p style="text-align: right;">Issue date: APR.24,2025</p>
Remark	<p>1) “——”=Not Applicable, “/”=Blank. 2) The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account. 3) Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be used for publicity, without prior written approval of the SGS.</p>

Approver/Date:

APR.24,2025



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Test Results

No.	Test Items	Standard /Clause	Requirement	Test Result	Assessment	Remark	
1	Freedom from holes (M)	ASTM D6319-19 (Reapproved 2023) Clause 6.1.2	Sample quantity: 200pcs AQL: 2.5 Ac: 10 Re: 11	Found: 0	Pass	/	
2	Dimensions (XS, S, M, L, XL, XXL)						
2.1	Length	ASTM D6319-19 (Reapproved 2023) Clause 6.1.3	XS: ≥220mm S: ≥220mm M: ≥230mm L: ≥230mm XL: ≥230mm XXL: ≥230mm	Sample quantity: 13pcs AQL: 4.0 Ac: 1 Re: 2	See appendix 1 for details	Pass	/
2.2	Width		XS: 70±10mm S: 80±10mm M: 95±10mm L: 110±10mm XL: 120±10mm XXL: 130±10mm			Pass	/
2.3	Thickness-finger		≥0.05mm			Pass	/
2.4	Thickness-palm		≥0.05mm			Pass	/



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No.	Test Items	Standard /Clause	Requirement	Test Result	Assessment	Remark	
3	Physical properties (M)						
3.1	Before Aging	Tensile strength	≥14 MPa	Sample quantity: 13pcs AQL: 4.0 Ac: 1 Re: 2	See appendix 2 for details	Pass	/
		Ultimate Elongation	≥500%			Pass	/
3.2	After Aging	Tensile strength	≥14 MPa			Pass	/
		Ultimate Elongation	≥400%			Pass	/
4	Residual Powder (XXL)	ASTM D6319-19 (Reapproved 2023) Clause 6.1.5	Sample quantity: 5pcs Average: ≤2.0mg per glove	0.1mg per glove	Pass	/	

Appendix 1: Dimensions

Specimen No.	Size: XS			
	Length/mm	Width /mm	Thickness-finger/mm	Thickness-palm/mm
1	230	75	0.111	0.073
2	230	75	0.112	0.072
3	227	75	0.108	0.073
4	228	76	0.123	0.081
5	225	75	0.124	0.080
6	234	75	0.112	0.078
7	229	76	0.112	0.075
8	231	75	0.110	0.090
9	234	75	0.116	0.080
10	230	75	0.116	0.082
11	230	76	0.110	0.075
12	229	75	0.114	0.085
13	230	75	0.116	0.077
Standard requirement	≥220	70±10	≥0.05	≥0.05
Found	0	0	0	0



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Specimen No.	Size: S			
	Length/mm	Width /mm	Thickness-finger/mm	Thickness-palm/mm
1	248	86	0.124	0.075
2	246	87	0.123	0.082
3	248	87	0.118	0.081
4	247	86	0.118	0.076
5	250	87	0.118	0.093
6	246	87	0.116	0.081
7	246	87	0.117	0.081
8	248	87	0.121	0.080
9	246	87	0.118	0.084
10	247	87	0.119	0.084
11	247	87	0.123	0.079
12	249	87	0.118	0.080
13	251	87	0.120	0.076
Standard requirement	≥220	80±10	≥0.05	≥0.05
Found	0	0	0	0

Specimen No.	Size: M			
	Length/mm	Width /mm	Thickness-finger/mm	Thickness-palm/mm
1	254	96	0.110	0.073
2	250	96	0.115	0.072
3	250	95	0.104	0.074
4	247	96	0.105	0.073
5	246	96	0.124	0.084
6	247	96	0.123	0.084
7	246	97	0.113	0.079
8	250	97	0.112	0.077
9	244	96	0.102	0.072
10	246	96	0.114	0.076
11	253	97	0.107	0.075
12	250	96	0.102	0.074
13	250	96	0.118	0.074
Standard requirement	≥230	95±10	≥0.05	≥0.05
Found	0	0	0	0



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Specimen No.	Size: L			
	Length/mm	Width /mm	Thickness-finger/mm	Thickness-palm/mm
1	251	104	0.118	0.080
2	248	105	0.110	0.073
3	250	105	0.100	0.075
4	247	105	0.116	0.076
5	249	104	0.110	0.071
6	248	105	0.108	0.072
7	252	105	0.108	0.076
8	253	105	0.117	0.080
9	247	104	0.117	0.076
10	247	105	0.113	0.072
11	249	105	0.118	0.076
12	248	105	0.107	0.074
13	246	105	0.109	0.072
Standard requirement	≥230	110±10	≥0.05	≥0.05
Found	0	0	0	0

Specimen No.	Size: XL			
	Length/mm	Width /mm	Thickness-finger/mm	Thickness-palm/mm
1	246	115	0.116	0.076
2	244	114	0.121	0.074
3	247	115	0.121	0.079
4	246	115	0.114	0.073
5	247	115	0.108	0.076
6	245	114	0.115	0.076
7	246	115	0.118	0.074
8	248	115	0.112	0.074
9	246	115	0.113	0.075
10	246	115	0.115	0.079
11	242	115	0.113	0.079
12	242	116	0.113	0.080
13	243	115	0.111	0.074
Standard requirement	≥230	120±10	≥0.05	≥0.05
Found	0	0	0	0



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Specimen No.	Size: XXL			
	Length/mm	Width /mm	Thickness-finger/mm	Thickness-palm/mm
1	257	121	0.082	0.073
2	250	124	0.081	0.073
3	249	125	0.076	0.069
4	260	125	0.080	0.072
5	247	124	0.073	0.072
6	257	125	0.076	0.075
7	247	125	0.081	0.072
8	252	124	0.073	0.067
9	259	124	0.081	0.072
10	249	123	0.078	0.071
11	253	124	0.082	0.072
12	252	124	0.081	0.071
13	250	124	0.081	0.071
Standard requirement	≥230	130±10	≥0.05	≥0.05
Found	0	0	0	0

Appendix 2: Physical properties

Size: M					
Specimen No.	Before Aging		Specimen No.	After Aging	
	Tensile strength (MPa)	Ultimate Elongation (%)		Tensile strength (MPa)	Ultimate Elongation (%)
1	35.5	609	1	35.1	620
2	35.4	629	2	33.5	614
3	37.4	635	3	38.6	622
4	38.8	630	4	36.5	620
5	36.8	622	5	34.1	601
6	37.8	619	6	37.7	611
7	32.8	611	7	36.5	624
8	36.6	610	8	36.3	607
9	35.5	611	9	42.5	629
10	32.1	606	10	37.9	621
11	34.2	606	11	39.6	629
12	36.5	611	12	37.4	630
13	37.2	637	13	37.6	632
Standard requirement	≥14	≥500	Standard requirement	≥14	≥400
Found	0	0	Found	0	0

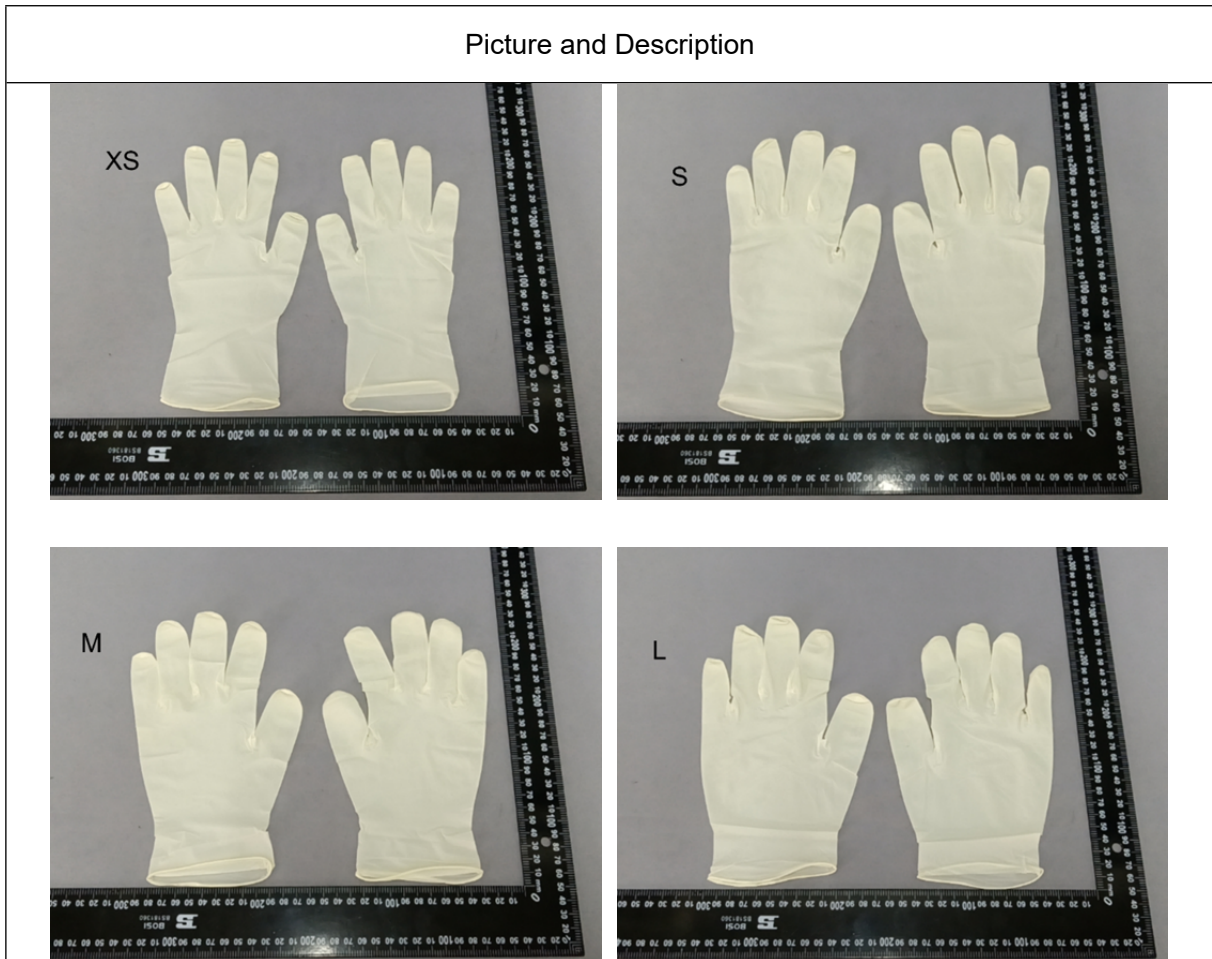


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Test Report Picture Page

Picture and Description



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Picture and Description	
Sample Description	
<p>Color: Cream white; Size: XS, S, M, L, XL, XXL; Material: Synthetic Rubber; Expiration Date: 5 Years; Examination Gloves; Powder-Free Gloves</p>	
Type/Specifications/Others	
/	

End of Report



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