



Test Report

No.: QDHL1810022710MD

Date: OCT.30,2018

Page: 1 of 5

LYNCMED MEDICAL TECHNICAL(BEIJING)CO., LTD

ROOM 119, NO.1111, SOUTH HUIHE ROAD, CHAOYANG DISTRICT, BEIJING

The following sample(s) was/were submitted and identified by the client as:

Sample Description : NITRILE GLOVE

SGS Ref. No. : SHHL1810057370MD

Sample Receiving Date : OCT.16,2018

Testing Period : OCT.16,2018 TO OCT.30,2018

Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT

Test Requested : EN 455-2:2015 MEDICAL GLOVES FOR SINGLE USE –
PART 2: REQUIREMENTS AND TESTING FOR PHYSICAL
PROPERTIES

Test Result(s) : PLEASE REFER TO THE FOLLOWING PAGE(S)

Conclusion : THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT.

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

Approved by:

Zhou Xinkuan, SK
Lab Manager



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doocheck@sgs.com

SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101 t: (86-532) 68999187 f: (86-532) 80991952 www.sgs.com
中国·青岛·城阳区株洲路143号通标中心 邮编: 266101 t: (86-532) 68999187 f: (86-532) 80991952 e: sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Report

No.: QDHL1810022710MD

Date: OCT.30,2018

Page: 2 of 5

Test Conducted:

EN 455-2-2015 Medical gloves for single use – part 2: Requirements and testing for physical properties

Number of test sample	:	39 Pieces
The type of gloves	:	examination/procedure gloves b)
Manufacturing batch code	:	7
Size	:	Surgical gloves: / Examination/procedure gloves: M
Defects observed before testing	:	No defects

Clause	Test Items	Result	Note
4	Dimensions	---	---
4.2	Length	Pass	# 1
4.3	Width	Pass	# 1
5	Strength	---	---
5.2	Force at break	Pass	# 2
5.3	Force at break after challenge testing	Pass	# 2

Notes : #1 See result 1
#2 See result 2

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-25) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No. 143, Zhushou Road, Laoshan District, Qingdao, China 266101 t (86-532) 68999187 f (86-532) 80991952 www.sgs.com.cn
中国·青岛·崂山区株洲路143号通标中心 邮编: 266101 t (86-532) 68999187 f (86-532) 80991952 e.sgs.china@sgs.com

Test Report

No.: QDHL1810022710MD

Date: OCT.30,2018

Page: 3 of 5

Test Result:

1. Dimensions

Sample Quantity: 13pcs

Size	M												
Length(mm)	242	243	234	244	245	240	239	243	243	243	240	248	238
Width(mm)	96	95	96	95	95	95	95	96	98	95	95	96	96

Median value:

Length (mm): 243

Width (mm): 95

Requirements: see table 1&2

Table 1 Dimensions for surgical gloves

Size	Median length in mm	Median width in mm
5	≥250	67±4
5.5	≥250	72±4
6	≥260	77±5
6.5	≥260	83±5
7	≥270	89±5
7.5	≥270	95±5
8	≥270	102±6
8.5	≥280	108±6
9	≥280	114±6
9.5	≥280	121±6

**Table 2 Dimensions for
examination/procedure
gloves**

Size	Median length in mm	Median width in mm
Extra small	≥240	≤80
Small		80±10
Medium		95±10
Large		110±10
Extra Large		≥110



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101 t (86-532) 68999187 f (86-532) 80991952 www.sgs.com.cn
中国·青岛·城阳区株洲路143号通标中心 邮编: 266101 t (86-532) 68999187 f (86-532) 80991952 sgs.china@sgs.com

Test Report

No.: QDHL1810022710MD

Date: OCT.30,2018

Page: 4 of 5

2. Strength

Sample Quantity: 26pcs

Size	M												
Force at break(N)	5.0	5.0	6.6	6.6	5.8	5.2	6.6	6.2	5.2	6.1	6.6	6.4	6.9
Force at break after challenge testing(N)	7.8	8.2	6.0	8.3	9.7	6.9	8.6	6.3	8.5	8.0	8.5	7.3	8.3

Median value:

Force at break during shelf life (N): 6.2

Force at break after challenge testing (N): 8.2

Requirements: see table 3

Table 3 — Median values of force at break

	Force at break in Newton		
	Surgical gloves a)	Examination/procedure gloves b) c)	
Throughout shelf life tested according to 5.2 and within 12 months of manufacture tested according to 5.3	≥ 9.0	≥ 6.0	≥ 3.6
a) Requirements for all surgical gloves.			
b) Requirements for all examination gloves, except gloves made from thermoplastic materials (e.g. polyvinylchloride, polyethylene).			
c) Requirements for gloves made from thermoplastic materials (e.g. polyvinylchloride, polyethylene).			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone (+86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101 t (+86-532) 68999187 f (+86-532) 80991952 www.sgs.com.cn
中国·青岛·城阳区株洲路143号通检中心 邮编: 266101 t (+86-532) 68999187 f (+86-532) 80991952 e sgs.china@sgs.com

Test Report

No.: QDHL1810022710MD

Date: OCT.30,2018

Page: 5 of 5

Sample Photo:

Received sample



SGS authenticate the photo on original report only

End of Report



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/terms-and-conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/terms-and-conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Despatch@sgs.com.

SGS Center, No. 143, Zhuzhou Road, Lincun District, Qingdao, China 266101 t (86-532) 68999187 f (86-532) 80991952 www.sgs.com.cn
中国·青岛·城阳区株洲路143号国检中心 邮编: 266101 t (86-532) 68999187 f (86-532) 80991952 a.sgs.china@sgs.com