

SGS EN 455-1-2-3



中国认可  
国际互认  
检测  
TESTING  
CNAS L0604

Test Report

No.: QDHL2004003544MD\_EN

Date: MAY.18,2020

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Client name : DONG TAI CITY HUAYI GLOVES CO.,LTD  
 Client address : NO.36 NANZHUANG ROAD, EAST NEW DISTRICT, 224200  
 DONGTAI CITY, JIANGSU, PEOPLE'S REPUBLIC OF CHINA  
 Sample Description : DISPOSABLE NITRILE GLOVES  
 Lot No. : NOT PROVIDED  
 Lot Size : NOT PROVIDED  
 Sample Quantity : 360PCS

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Sample Receiving Date : APR.29,2020  
 Test Performing Date : APR.29,2020 TO MAY.18,2020

To ensure the authenticity of the inspection report & certificate, please contact our sales representative: (86-755)83171445, or email: qm.Deschamps@sgs.com



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评定国际  
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Test Requested

1. BS EN 455-1:2000 MEDICAL GLOVES FOR SINGLE USE – PART 1: REQUIREMENTS AND TESTING FOR FREEDOM FROM HOLES (CLAUSE 5.1)
2. BS EN 455-2:2015 MEDICAL GLOVES FOR SINGLE USE – PART 2: REQUIREMENTS AND TESTING FOR PHYSICAL PROPERTIES (CLAUSE 4.2, 4.3, 5.2, 5.3)
3. BS EN 455-3:2015 MEDICAL GLOVES FOR SINGLE USE – PART 3: REQUIREMENTS AND TESTING FOR BIOLOGICAL EVALUATION (CLAUSE 4.4)

Result

Pass

Pass

Pass

Remark: - 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.

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

Jessica Gao



Jessica Gao  
Approved Signatory



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中国合格评定国家认可委员会 TESTING CNAS L0004

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Test Conducted:

- 1. BS EN 455-1:2000 Medical gloves for single use – Part 1: Requirements and testing for freedom from holes

Number of test sample	: 200 Pieces
Sample size	: M
Number of non-conforming gloves	: 1pc

Clause	Test Items	Result
5	Watertightness test for detection of holes	---
5.1	Referee testing	Pass (See note 1)

Note : 1 Sample quantity: 200pcs, AQL:1.5, Ac:7, Re:8, Found:1. See refer photo.  
The sample selecting amount for this clause is deviated to 200 pcs as assessed by SGS.

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

Number of test sample	: 26 Pieces
Type	: examination/procedure gloves b)
Size	: Examination/procedure gloves: M

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

Attention: To check the authenticity of trading inspection report, please contact us at telephone: 86-21-59201742, or email: qd.china@sgs.com



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Result 1: Dimensions

Size No.	Length (mm)	M	Width (mm)
1	240		96
2	241		96
3	246		97
4	246		96
5	245		97
6	240		97
7	244		96
8	241		97
9	241		96
10	245		96
11	245		96
12	247		96
13	243		95
Standard requirement	≥240		95±10
Median value	244		96

Result 2: Strength

		Size: M	
Force at break (N)			
Before aging		After aging	
No.	/	No.	/
1	16.5	1	16.3
2	17.1	2	16.0
3	15.0	3	16.2
4	16.9	4	14.7
5	18.2	5	17.7
6	15.1	6	16.5
7	17.0	7	16.7
8	16.7	8	17.1
9	12.1	9	12.2
10	15.6	10	14.8
11	13.4	11	12.2
12	17.2	12	14.6
13	13.0	13	15.7
Standard requirement	≥6.0	Standard requirement	≥6.0
Median value	16.5	Median value	16.0

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3. BS EN 455-3:2015 Medical gloves for single use – Part 3: Requirements and testing for biological evaluation

Number of test sample	: 5 Pieces
Sample size	: M
Finishes of gloves	: Powdered-free gloves other than surgeon's gloves

Clause	Test Items	Result
4.4	Powder-free gloves	Pass (See note 1)

Note 1 Test according to EN ISO 21171:2006, the average mass of powder per glove is 0.18mg. (Requirement: ≤2mg per powder-free glove)

Remark: The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.

Sample Photo:

Received Sample



SGS authenticate the photo on original report only

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Refer Photo (Watertightness test):

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\*\*\*End of Report\*\*\*

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