

Test Report

No.: QDHL2005004147MD_EN

Date: MAY.29,2020

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Client name : HEBEI TITANS HONGSEN MEDICAL TECHNOLOGY CO.,LTD.
Client address : EASTERN INDUSTRIAL ZONE, NANGONG CITY, XINGTAI CITY, HEBEI, CHINA
Sample Description : SINGLE-USE MEDICAL POLY (VINYL CHLORIDE) EXAMINATION GLOVES
Lot No. : NOT PROVIDED
Lot Size : NOT PROVIDED
Sample Quantity : S: 200PCS, M: 200PCS, L: 200PCS, XL: 200PCS
Style/ Item No. : S, M, L, XL
Manufacture : HEBEI TITANS HONGSEN MEDICAL TECHNOLOGY CO.,LTD.
Country of Origin : CHINA
Country of Destination : EUROPE

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 : MAY.13,2020
Test Performing Date : MAY.13,2020 TO MAY.29,2020
SGS Ref. No. : TJHL2004002182MD



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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)
(FOR SIZE S ONLY)
2. BS EN 455-2:2015 MEDICAL GLOVES FOR SINGLE USE – PART 2:
REQUIREMENTS AND TESTING FOR PHYSICAL PROPERTIES (CLAUSE 4.2,
4.3) (FOR SIZE M ONLY)
BS EN 455-2:2015 MEDICAL GLOVES FOR SINGLE USE – PART 2:
REQUIREMENTS AND TESTING FOR PHYSICAL PROPERTIES (CLAUSE 5.2,
5.3) (FOR SIZE XL ONLY)
3. BS EN 455-3:2015 MEDICAL GLOVES FOR SINGLE USE—PART 3:
REQUIREMENTS AND TESTING FOR BIOLOGICAL EVALUATION (CLAUSE 4.4)
(FOR SIZE L ONLY)

Result

Pass

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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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	:	S
Number of non-conforming gloves	:	4PCS

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:4. The sample selecting amount for this clause is deviated to 200 pcs as assessed by SGS.
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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 c)
Size	:	Examination/procedure gloves: M, XL

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

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Result 1: Dimensions

Size	M	
No.	Length (mm)	Width (mm)
1	253	99
2	251	99
3	252	99
4	243	98
5	260	99
6	252	98
7	247	99
8	254	101
9	249	100
10	258	99
11	253	98
12	258	100
13	255	100
Standard requirement	≥240	95±10
Median value	253	99

Result 2: Strength

Size: XL			
Force at break (N)			
Before aging		After aging	
No.	/	No.	/
1	4.0	1	3.7
2	4.1	2	3.9
3	4.0	3	3.8
4	4.3	4	3.6
5	4.0	5	3.5
6	3.7	6	3.3
7	4.2	7	3.8
8	4.0	8	3.9
9	4.4	9	3.7
10	4.1	10	3.7
11	3.9	11	3.8
12	4.4	12	4.2
13	4.4	13	4.1
Standard requirement	≥3.6	Standard requirement	≥3.6
Median value	4.1	Median value	3.8

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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	:	L
Finishes of gloves	:	Powdered-free gloves other than surgeon's gloves

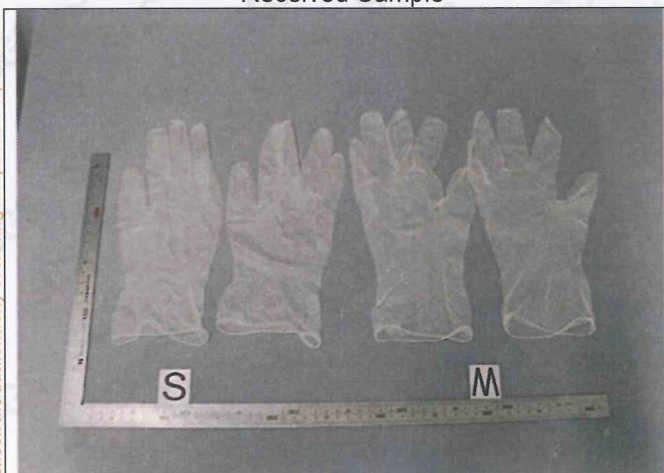
Clause	Test Items	Result
4.4	Powder-free gloves	Pass (See note 1)

Note	:	1	Test according to EN ISO 21171:2006, the average mass of powder per glove is 0.26mg. (Requirement: ≤2mg per powder-free glove)
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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



Received Sample



SGS authenticate the photo on original report only

End of Report

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