

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

Sample Description : METRO/MAKRO PROFESSIONAL NITRILE GLOVES, NON-POWDERED, BLUE

Sample Receiving Date : SEP.12,2019

Testing Period : SEP.12,2019 TO SEP.25,2019

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.

Remark: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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



Zhou Xinkuan, SK
Lab Manager



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Test Report

No.: QDHL1909015461OT

Date: SEP.25,2019

Page: 2 of 3

Test Conducted:

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

| | | |
|---------------------------------|---|---------------------------------|
| Number of test sample | : | 26 Pieces |
| The type of gloves | : | examination/procedure gloves c) |
| Manufacturing batch code | : | / |
| Size | : | Examination/procedure gloves: M |
| Defects observed before testing | : | No defects |

| Clause | Test Items | Result | Note |
|--------|--|--------|------|
| 5 | Strength | --- | --- |
| 5.2 | Force at break | Pass | # 1 |
| 5.3 | Force at break after challenge testing | Pass | # 1 |

Notes : #1 See result 1

Test Result:

1. Strength

Sample Quantity: 13pcs

| Size | M | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Force at break(N) | 7.8 | 8.5 | 8.0 | 9.0 | 9.4 | 8.9 | 6.8 | 7.1 | 8.2 | 8.9 | 8.3 | 8.6 | 8.4 |
| Force at break after challenge testing(N) | 7.8 | 7.6 | 8.3 | 7.6 | 6.5 | 6.1 | 8.4 | 7.4 | 6.8 | 6.8 | 8.5 | 7.2 | 6.0 |

Median value:

Force at break during shelf life (N): 8.4

Force at break after challenge testing (N): 7.4



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Test Report

No.: QDHL1909015461OT

Date: SEP.25,2019

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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). | | | |

Sample Photo:

Received sample



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End of Report

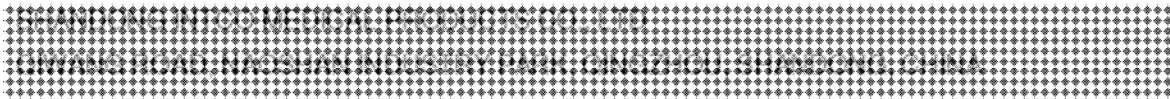


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The following sample(s) was/were submitted and identified by the client as:

Sample Description : NITRILE GLOVES
SGS Ref. No. : QDHG1512005952OT
Sample Receiving Date : DEC. 03, 2015
Testing Period : DEC. 03, 2015 TO DEC. 09, 2015
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested : POWDER (EN 455-3-2006 MEDICAL GLOVES FOR SINGLE USE—PART 3:REQUIREMENTS AND TESTING FOR BIOLOGICAL EVALUATION CLAUSE 4.4)
Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)
Conclusion : THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT.

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Vincent Feng
Technical Manager



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center (Shanghai)

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Test Report

No.: SHHG1512047994MD

Date: DEC. 09, 2015

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Test Conducted:

EN 455-3-2006 Medical gloves for single use—Part 3:Requirements and testing for biological evaluation

| | | |
|---------------------------------|---|--|
| Number of test sample | : | 5 Pieces |
| Finishes of gloves | : | Powdered-free gloves other than surgeon's gloves |
| Defects observed before testing | : | No defects |
| Test Result | : | Pass |

| Clause | Test Items | Result | Note |
|--------|------------|--------|------|
| 4.4 | Powder | Pass | #1 |

Note:

1. Test according to EN ISO 21171-2006.
2. The quantity of powder was 0.2mg<2mg.



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Test Report

No.: SHHG1512047994MD

Date: DEC. 09, 2015

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Sample Photo:

Received sample



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End of Report



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