

# EN455 Zertifikat für sunaMed Nitril Handschuhe

### sunaMed Dokumenten Nummer:

sunamed1003

### **Aktuelle Version:**

Auflage 1 Erstellt am: 10.9.2021

Mit Erscheinen dieser Version verlieren alle vorigen Versionen ihre Gültigkeit.

## Gültig für nachfolgende Artikelnummern:

Gr.	EAN	Art Nr.		Artikel
S	4260274354544	1080	100 Handschuhe S blau Nitril MDR1 noP sunaMED	100 Exam gloves S blue nitrile MDR1 noP sunaMED
М	4260274354551	1081	100 Handschuhe M blau Nitril MDR1 noP sunaMED	100 Exam gloves M blue nitrile MDR1 noP sunaMED
L	4260274354568	1082	100 Handschuhe L blau Nitril MDR1 noP sunaMED	100 Exam gloves L blue nitrile MDR1 noP sunaMED
XL	4260274354575	1083	100 Handschuhe XL blau Nitril MDR1 noP sunaMED	100 Exam gloves XL blue nitrile MDR1 noP sunaMED

### Abkürzungen:

MDR1 = MDR Klasse 1 noP = no Powder



## **EN455 Zertifikate**



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SGS

Test Report No.: QDHL2004003693MD\_EN Date: JUL.24,2020 Page: 2 of 7

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, 4.5, 4.6)

Result

Pass

Pass

See Results

Note: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

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

Jessica Gens

\$185 QDHL2004003893MD

Jessica Gao Approved Signatory



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Test Report

No.: QDHL2004003693MD\_EN

Date: JUL.24,2020

Test Conducted:

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

Number of test sample	:	200 Pieces
Sample size	:	
Number of non-conforming gloves		0 7 5 6 7 6 6

Clause	Test Items	Result
5	Watertightness test for detection of holes	9-2-60
5.1	Referee testing	Pass (See note 1)

Note	1	Sample quantity: 200pcs, AQL:1.5, Ac:7, Re:8, Found:0. The sample selecting amount for this clause is deviated to 200 pcs as assessed
Note	8	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	<u> 6</u> :	26 Pieces
Туре	9	Examination/procedure gloves: b)
Size		Examination/procedure gloves: L

Clause	Test Items	Result
4	Dimensions	4 - 40 - 5 6 62
4.2	Length	Pass (See result 1)
4.3	Width	Pass (See result 1)
5	Strength	5-6 CGP 5-
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		
No.	Length (mm)	Width (mm)
6.2.1.63	245	105
2	245	106
3	245	105
4	245	105
5	244	105
6	244	104
7 2 6	245	104
8	243	105
9	245	105
10	240	105
11 -5 - 4	241	106
12	245	104
13	243	106
Standard requirement	≥240	110±10
Median value	245	105

Result 2: Strength

		Size: L	
c 67 G	For	ce at break (N)	- C - C
Befor	e aging	A	fter aging
No.	0 1 0	No.	
1 6 9	6.6		6.7
2	6.8	2	6.7
3	6.6	3	5.5
4	7.0	4	6.7
5	6.8	5	6.6
6	6.8	6	6.2
7	6.8	7	6.3
8	6.6	8	6.5
9	6.2	9	6.0
10	7.5	10	6.1
11	6.7	11	6.6
12	7.5	12	6.5
13	6.7	13	6.0
Standard requirement	≥6.0	Standard requirement	≥6.0
Median value	6.8	Median value	6.5



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**Test Report** 

No.: QDHL2004003693MD\_EN

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

Number of test sample	S :	5 Pieces
Finishes of gloves	1	Powdered-free gloves other than surgeon's gloves
Size	1	L 7 5 6 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

Clause	Test Items	Result
4.4	Powder-free gloves	Pass (See note 1)
4.5	Proteins, leachable	See result 1
4.6	Labelling	Pass

### Result 1: Proteins, leachable

Test Item	Test Result
Determination of aqueous extractable protein(µg/g)	Not Detected

Remark	1:	1	μg/g = microgram per gram.	
		2	Detection limit of aqueous extractable protein is 10 µg/g	

### Remark:

- The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.
- Labelling assessment was based on the information provided by the customer, excluding the verification of the authenticity of the content. SGS is not responsible for verifying the accuracy of the information provided by customers.



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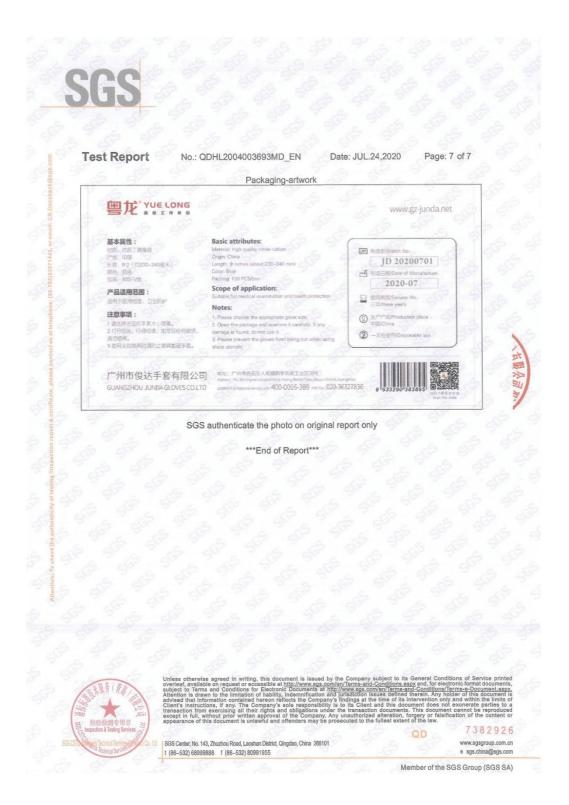
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Mais Mel

# Bestätigung

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