



EU standard Disposable Medical Protective Gloves

Executive standard: EN455-1/2/3

Test Report No. 719124318-BEC20-LDY
dated 17 Sep 2020

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SUBJECT:

Testing of Gloves submitted by Chengzhou Universal Medical Equipment Co., Ltd
on 26 Aug 2020.

TEST FOR:

Chengzhou Universal Medical Equipment Co., Ltd
No.6, Xinni Road,
Xinnu District, Changzhou City
Jiangsu Province

TEST DATE:

26 Aug 2020 to 09 Sep 2020

DESCRIPTION OF SAMPLES:

S/N	Product Description	Colour	Lot No.	Size	Sample pieces (pieces)	Manufacturer
1	Disposable medical gloves (non sterile)	Purple	(Remark 1)	XL	400	Chengzhou Universal Medical Equipment Co., Ltd

Lot size as specified by client: 150,001 to 500,000 pieces

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The results reported herein have been performed
in accordance with the applicable standards under
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Test Report No. 719123438-EEC20-LDY

dated 17 Sep 2020



PQS Singapore

METHOD OF TEST:

- EN 455-1:2020 Medical gloves for single use
Part 1: Requirements and testing for freedom from holes
- EN 455-2:2015 Medical gloves for single use
Part 2: Requirements and testing for physical properties
- Clause 4 Dimension
- Clause 5 Strength
- EN 455-3:2015 Medical gloves for single use
Part 3: Requirements and testing for biological evaluation
- Clause 4.4 Powder-free gloves

RESULTS:

Sample: Disposable medical examination gloves (non sterile), Purple, Size XL

Table 1. Results for EN 455-1:2020

Clause	Tests	Requirements	No. of non-compliers (pieces)	Number tested (pieces)	Actual no. of non-compliers found (pieces)	Inferred results
4	Freedom from holes	Shall not leak	10	375	8	Passed

Table 2. Results for EN 455-2:2015 Clauses 4-5

Clause	Tests	Requirements (Median)	Number tested (pieces)	Results (Median)	Inferred results
4	Dimensions	a) Length (mm) ≥ 240 b) Width (mm) Strength For Size XL: For nitrile examination gloves: ≥ 6.0 a) Force at break b) Force at break after challenge 7 days at $70 \pm 2^\circ\text{C}$	13	24.3	Passed
			15	114	Passed
			13	7.1	Passed
5			13	7.3	Passed

Table 3. Results for EN 455-3:2015 Clause 4.4

Clause	Tests	Requirements	Results / Remarks
4.4	For powder-free gloves: The total quantity of powder residues shall not exceed 2 mg per glove.		0.27 mg per glove Passed

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