

TECHNICAL DATA SHEET

**QUANTUS MEDICAL
ALOE VERA NITRILE**

PRODUCT SPECIFICATIONS

Brand: Quantus Medical Aloe Vera Nitrile

Product description

Disposable examination glove made of green, accelerator-free aloe vera nitrile, non-sterile, powder-free, with textured fingertips. Suitable for allergy sufferers and those with latex intolerance.

Areas of application

A disposable examination glove is a single-use item for medical purposes that is worn on the hand and fingers of the user to prevent contamination of the patient and the attending person.

Remarks

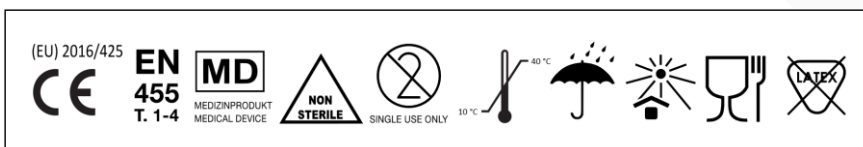
Suitable for use in the food, industrial and medical sectors.

QUALITY ASSURANCE

Applied standards

EN 455-1:2020, EN 455-2:2015, EN 455-3:2015, EN 455-4:2009, ISO 10993-5:2009, ISO 10993-10:2010, EN ISO 13485:2016, EN 420:2003+A1:2009, EN ISO 21420:2020, EN ISO 374-1:2016+A1:2018, EN ISO 374-2:2014, EN ISO 374-4:2019, EN ISO 374-5:2016, DIN EN 16523-1:2015

Personal protective equipment (PPE) (EU 2016-425) Class III Type B & Medical Device Class I (EU 2017-745)



Specification No.: MCM1004/89DE

Revision: 1.2
Valid from: 19/10/2023

PRODUCT INFORMATION

Product conformity	EN455 (Current revision)
Material	Carboxylated butadiene acrylonitrile
Cuff finish	Beaded cuff
Color	Green
Type	Ambidextrous
Surface treatment	Textured fingers

PHYSICAL PROPERTIES

Dimensions		
Size	Length in mm	Palm width in mm
XS	Min. 240	75 +/- 5
S	Min. 240	85 +/- 5
M	Min. 240	95 +/- 5
L	Min. 240	106 +/- 5
XL	Min. 240	115 +/- 5

Single wall thickness in mm		
Area	Specification	Typical value
Cuff	0,04 – 0,08	0,05
Palm	0,05 – 0,09	0,05
Finger	0,08 – 0,14	0,1
Cuff bead	min. 0,5	0,6

Tear resistance (N)

- Unaged → min. 6
- Aged → min. 6

Powder residues

- Max. 2,0 mg per glove

QUALITY SPECIFICATIONS

Examination criterion	AQL Sampling
Protection level against micro-holes	<1,0
Dimension	13 pieces (Average value)
Tear resistance	13 pieces (Average value)
Watertightness test	G1 - AQL 1,5
Small visual inspection	G1 - AQL 2,5
Large visual inspection	G1 - AQL 4,0
Powder residues	n = 5 (Average value)
Packaging condition	n = 5 (AND)*
Glove count	n = 5 (AND*)

*AND = Accept No Defects

Packaging units

- 100 gloves per inner box
- 10 inner boxes per carton

Storage conditions

Store at room temperature and protect from dust, moisture, sunlight and ozone.
The shelf life of the product is 3 years.