

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 composite material, 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**

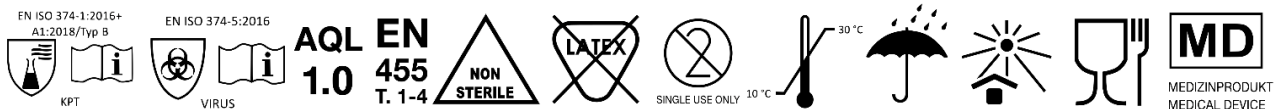
Suitable for use in the medical, food and industrial sectors.

**+ 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)



## 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.