

Gorilla Vinyl II

Powder Free Blue Vinyl Examination Glove



Standards:

EN 420:2003+A1:2009
EN 16523-1:2015
EN 455-1:2020, EN 455-2:2015
EN 455-3:2015, EN 374-1:2016+A1:2018
EN 372-2:2019, EN 374-4:2019, EN 374-5:2016

Features:

Powder free Blue Vinyl Examination Glove
Thickness: 3.2mil, Average weight (Size: XL):6.4gram
Material: Polyvinyl Chloride (Vinyl)
Quality level (AQL): 1.5(Premium), Length: 230mm
Type: Powder free, Finish: Chlorinated
Tensile strength: ≥ 11 mPA
Elongation at break: $\geq 300\%$

Packing:

100 pieces / box
10 packets / carton

Dimension:

Dispenser box: 20.80cm x 10.80cm x 5.90cm
Carton: 31.00cm x 22.50cm x 22.00cm

Carton Weight:

Gross Weight: 6.10 kgs. / carton
Net Weight: 5.875 kgs. / carton

Volume:

CBM 0.161

Origin:

China

Application:

Transferring liquids and solids
Sample taking and processing
Meat, fish and food processing
Maintenance
Laboratory analysis
Chemical handling



Not for
acidic food

ISO374-5



Virus



| Sizes | Color | Item Code |
|---------|-------|------------|
| Small | Blue | A147601820 |
| Medium | Blue | A147601821 |
| Large | Blue | A147601822 |
| X Large | Blue | A147601822 |

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Physical Properties

| Glove Size | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------------|-----|-----|-----|-----|-----|-----|
| Minimum length /mm | 220 | 230 | 240 | 250 | 260 | 270 |

| Glove Size | 1 | 2 | 3 | 4 | 5 |
|-------------------------------|------|-----|-----|-----|-----|
| Diameter of dexterity pin /mm | 11.0 | 9.5 | 8.0 | 6.5 | 5.0 |

Mechanical Properties

| Properties | Before ageing | After ageing |
|-------------------------------|---------------|--------------|
| Stretching until the breaking | ≥300% min | ≥300% min |
| Tensile Strength | ≥11Mpa min | ≥11Mpa min |

Resistance to permeation by 40% Sodium Hydroxide

| Chemical | Performance level |
|---------------------------------------|-------------------|
| 40% Sodium hydroxide (CAS: 1310-73-2) | 6 |

Testing from freedom of holes

EN 455-1:2000 Medical gloves for single use

Part 1: Requirement and testing for freedom from holes

Sample: Disposable Vinyl Glove (PVC)

| S/N | Tests | Requirements | No. of non-compliers allowed (pieces) | Number tested (pieces) | Actual no. of non-compliers found (pieces) | Inferred results |
|-----|--------------------|----------------|---------------------------------------|------------------------|--|------------------|
| 1 | Freedom from holes | Shall not leak | 7 | 200 | 0 | Passed |

Requirement & testing of biological evaluation

BS EN 455-3:2015 Medical gloves for single use

Part 3: Requirement 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 4.4.

Test Items: Powder-free gloves.

Test according to EN ISO 21171:2006, the average mass of powder per glove was 0.06mg.

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Force at break:

| No. | Size: M | |
|----------------------|--------------------|-------------|
| | Force at break (N) | |
| | Before aging | After aging |
| 1 | 4.5 | 4.1 |
| 2 | 3.8 | 4.3 |
| 3 | 4.4 | 3.8 |
| 4 | 4.5 | 4.1 |
| 5 | 4.3 | 4.3 |
| 6 | 4.9 | 4.0 |
| 7 | 4.4 | 4.6 |
| 8 | 4.3 | 4.0 |
| 9 | 3.9 | 3.8 |
| 10 | 4.0 | 4.3 |
| 11 | 4.1 | 4.3 |
| 12 | 4.4 | 4.2 |
| 12 | 4.6 | 4.4 |
| Standard requirement | ≥3.6 | ≥3.6 |
| Median value | 4.4 | 4.1 |

Testing Facilities:

SATRA Technology Centre Ltd
Wyndham Way, Telford Way, Kettering,
Northamptonshire, NN16 8SD, United Kingdom

SATRA Reference # CHM0295494/2009/JH