

## Vasco® Vinyl Powder-free

#### NON STERILE EXAMINATION AND PROTECTIVE GLOVES | DATA SHEET



B. Braun Melsungen AG confirms that

Vasco® Vinyl Powder-free gloves comply with the following standards and regulations:

EC CERTIFICATES AND APPLIED STANDARDS

Medical Device Class I according to Medical Device Regulation (EU) 2017/745

EN 455 1-4, ISO 11193-2, ASTM D5250

Personal Protective Equipment Category I according to Personal Protective Equipment Regulation (EU) 2016/425

EN 420, EN 374, EN 16523, ISO 16604, ASTM F1671

**QUALITY CERTIFICATES** 

ISO 13485

DECLARATION OF CONFORMITY

Information and Declaration of Conformity according to PPER (EU) 2016/425:



www.bbraun.com/gloves-declarations-of-conformity

www.meditrade.de/GVU662

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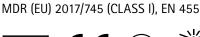
Director Global Regulatory Affairs WOC Consumables & PPE Avitum



## Vasco® Vinyl Powder-free

#### NON STERILE EXAMINATION AND PROTECTIVE GLOVES | REGULATORY INFORMATION

MEDICAL DEVICE **INFORMATION** 

















**FOOD COMPLIANCE** 

PERSONAL PROTECTIVE **EQUIPMENT INFORMATION** 

Tested in accordance with: ISO 374-1/Type C





Conformity for food contact according to 1935/2004/EEC (Do not use for fatty food)

PPE Regulation (EU) 2016/425 (Cat. I); EN 420:2003+A1:2009

| Code   | Test chemical        | EN 374-1:2016    | EN 374-4:2013    |
|--------|----------------------|------------------|------------------|
| letter |                      | Permeation level | Mean degradation |
| K      | Sodium hydroxide 40% | Level 6          | 13,7 %           |

Tested acc. to EN 16523-1:2015

| Performance levels acc. EN 374-1:2016 +A1:2018 | 1    | 2   | 3   | 4     | 5     | 6    |
|--|------|-----|-----|-------|-------|------|
| Measured breakthrough times (mins)             | > 10 | >30 | >60 | > 120 | > 240 | >480 |

Degradation levels indicate the change in puncture resistance of the gloves after exposure to the challenge chemical.

ISO 374-5:2016



AQL 1,5

Resistance to bacteria and fungi pass Resistance to virus pass

Reference viral penetration: ASTM F1671/F1671M-13

This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals. The chemical and penetration resistance has been assessed under laboratory conditions from samples taken from the palm only and relates only to the chemical tested. It can be different if the chemical is used in a mixture. It is recommended to check that the gloves are suitable for the intended use because the conditions at the workplace may differ from the type test depending on temperature, abrasion and degradation. When used, protective gloves may provide less resistance to the dangerous chemical due to changes in physical properties. Movements, snagging, rubbing, degradation caused by the chemical contact etc. may reduce the actual use time significantly. For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistant gloves. Before usage, inspect the gloves for any defect or imperfections.



# Vasco® Vinyl Powder-free

### NON STERILE EXAMINATION AND PROTECTIVE GLOVES | TECHNICAL DATA



PHYSICAL PROPERTIES

| SIZE | REF      | GLOVE DIMENSIONS (EN 455) |              |  |
|------|----------|---------------------------|--------------|--|
|      | 100 pcs. | Width of palm             | Total length |  |
| XS   | 9209919  | ≤ 85 mm                   |              |  |
| S    | 9209927  | 85 ± 5 mm                 |              |  |
| М    | 9209939  | 95 ± 5 mm                 | ≥ 240 mm     |  |
| L    | 9209942  | 105 ± 5 mm                |              |  |
| XL   | 9209953  | 115 ± 5 mm                |              |  |

| CLOVE DECICAL        |
|----------------------|
| GLOVE DESIGN         |
|                      |
|                      |
|                      |
| GLOVE MATERIAL       |
| PLASTICIZER          |
|                      |
| ADDITIVES            |
| LOGISTIC INFORMATION |
|                      |
|                      |

|                                  |   | Min. specification         | Typical value     |  |  |
|----------------------------------|---|----------------------------|-------------------|--|--|
| Wall thickness                   | Finger  | 0.07 ± 0.02 mm             | 0.085 mm          |  |  |
|                                  | Palm  | 0.07 ± 0.02 mm             | 0.073 mm          |  |  |
|                                  | Cuff  | $0.05 \pm 0.02 \text{ mm}$ | 0.054 mm          |  |  |
| Force at break                   | During shelf life                                     | ≥ 3.6 N                    | 4 N before ageing |  |  |
| Elongation at break              | Before ageing   | 300%                       | 384 %             |  |  |
|                                  | After ageing  | 300%                       |                   |  |  |
| Tensile strength                 | Before ageing   | 11 MPa                     | 14 MPa            |  |  |
|                                  | After ageing  | 11 MPa                     |                   |  |  |
| Colour                           | white, clear  |                            |                   |  |  |
| Shape                            | straight fingers, ambidextrous fitting                |                            |                   |  |  |
| Cuff                             | rolled rim  |                            |                   |  |  |
| Surface finish                   | smooth  |                            |                   |  |  |
| Inner glove surface              | polymer coated, powder-free                           |                            |                   |  |  |
| Polyvinyl chloride (PVC)         |   |                            |                   |  |  |
| Latex allergy risk               | free of latex prote                                   | ins                        |                   |  |  |
| DINP (diisononyl phthalate)      |   |                            |                   |  |  |
| Free of DOP/DEHP (dioctyl phth   | nalate/diethylhexyl p                                 | hthalate)                  |                   |  |  |
| Viscosity modifier, Ca-Zn stabil | izer  |                            |                   |  |  |
| Dispenser pack dimensions        | dispenser pack 100 pcs. 240 x 125 x 60 mm (L x W x H) |                            |                   |  |  |
| Transportation carton            | 10 dispenser packs                                    |                            |                   |  |  |
| Shelf life                       | 5 years   |                            |                   |  |  |
| Storage conditions               | store at room temperature,                            |                            |                   |  |  |
|                                  | protect from dust                                     | , humidity, sun light an   | a ozone           |  |  |
|                                  | Packaging is made from recycled material              |                            |                   |  |  |