

# INSTRUCTION FOR USE OF PERSONAL PROTECTIVE EQUIPMENT

## vinylex® powder-free RD20018001-05

The instruction below should be used in conjunction with detailed information on the packaging.

#### Short description of the product

Examination and protective gloves, vinyl, powder-free, for single use, non-sterile

#### Full description of the product

Reference number : RD20018001-05
Raw material : polyvinyl chloride
Cuff : beaded

Colour : beaded Colour : transparent

Shape : ambidextrous, fitting to the right and left hand Size range : XS (5-6), S (6-7), M (7-8), L (8-9), XL (9-10)

AQL : 1.5

Quantity in packaging : 100 pcs. by weight

Shelf life : 3 years (from the date of manufacturing)

#### Storage instructions

It is recommended to store the gloves in dry place, in the temperature of 5-35°C and to protect them against direct sunlight.

Keep the gloves in a distance of not less than 1m from heating devices, sources of fire and ozone.

Do not keep in direct vicinity of solvents, oils, fuels and lubricants.

#### Food contact

Gloves are marked with food contact symbol and comply with the requirements of Regulation (EU) No 10/2011, European Regulation (EC) No 1935/2004 and with Regulation (EC) No 2023/2006 on Good Manufacturing Practice. Gloves are suitable for handling any type of food excluding foods which contain free fats at the surface and have been tested for Overall Migration Test acc. EN 1186:

Extraction conditions (tested for 2 h in 40°C)	Analysis results [mg/dm²]	Test Result (limit < 10 mg/dm²)
3% Acetic acid	Not detected ( <1.0)	Pass
10% Ethanol	Not detected ( <1.0)	Pass
Olive oil	>50.0	Failed

## MD classification & compliance

Gloves are classified as class I according to Annex VIII of the Regulation (EU) 2017/745 and comply to standards:

EN 455-1:2020, EN 455-2:2015, EN 455-3:2015, EN 455-4:2009, EN ISO 15223-1:2021, EN 1041:2008+A1:2013.

## PPE classification & compliance

Gloves are category III Personal Protective Equipment as per Annex I of the Regulation 2016/425 and comply to standards:

EN 420:2003+A1:2009, EN ISO 374-1:2016, EN ISO 374-2:2019, EN 16523-1:2015+A1:2018, EN 374-4:2013, EN ISO 374-5:2016.

Notified Body responsible for EU Type Examination (Module B) and on-going conformity (Module C2):

## Satra Technology Europe Ltd

Bracetown Business Park, Clonee, Dublin 15, Dublin, Ireland



Declaration of Conformity and this instruction for use available under below web address: <a href="https://mercatormedical.eu">https://mercatormedical.eu</a>

#### Intended use

These are non-sterile examination and protective gloves for single use, intended for use in medical field to: protect patient and user from cross- contamination, conducting medical examinations, diagnostic and therapeutic procedures and for handling medical contaminated material. Gloves are classified as Medical Devices Class I and as a Personal Protective Equipment Category III, type C. Gloves designed to protect against substances and mixtures which are hazardous to health and against harmful biological agents. Gloves designed to protect against to chemical risk according with EN ISO 374-1:2016 and microorganism (viruses, bacteria and fungi) risks according with EN ISO 374-5:2016. Their design and labelling corresponds to the requirements of the European Regulation 2017/745 on Medical Device and the European Regulation 2016/425 on Personal Protective Equipment. Gloves should be used solely according to their intended application.

#### Precautions and indications for use

Dry hands before taking the gloves out from the packaging. Before usage, inspect the gloves for any defect or imperfections. Use at least 1 pair of gloves for one patient and one procedure, these are disposable gloves. Do not let chemical substances get under the gloves through the cuff. If a chemical substance reaches the skin, wash it away immediately with plenty of water. If the gloves get punctured, torn or broken during their use, take them off and put on the new ones. Avoid using gloves dirty in the inside as they may cause irritation leading to skin inflammation or more serious damages.

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 the temperature, abrasion and degradation. The gloves should not be used in contact with open fire and to protect against any sharp tools. The gloves are not intended for welding, electric shock protection, ionizing radiation or from the effect of hot or cold objects.

The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only (except in case where glove is equal to or over 400 mm – where the cuff is tested also) and relates only to the chemical tested. It can be different if the chemical is used in a mixture. This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals.

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.

Gloves are suitable for special purposes as they are examination gloves where risk of wrist injury caused by chemicals is considered to be minimal. Length suitable for tasks that require hand protection. Gloves shorter than minimum lengths required by EN 420 standard. Glove minimum length in accordance to EN 455-2 standard.

#### Components / hazardous components

Components used in making gloves may cause allergic reactions in some people. Some gloves may contain components known to be a possible cause of allergy for person allergic to them, who may develop contact irritation and/or allergic reaction. In case of an allergic reaction consult a doctor.

### Disposal

#### Manufacturer

MERCATOR MEDICAL S.A. ul. H. Modrzejewskiej 30 31-327 Cracow, Poland www.mercatormedical.eu



Permeation performance levels as per EN ISO 374-1:2016			
• Level 1 > 10 min • Level 2 > 30 min • Level 3 > 60 min • Level 4 > 120 min • Level 5 > 240 min • Level 6 > 480 min			
Test results acc. to EN 16523-1:2015+A1:2018	EN 274 4:2012 Doggodation [0/]		
Chemical	Level	EN 374-4:2013 Degradation [%]	
40% Sodium Hydroxide (K)	6	-43.5	

EN 374-4: 2013 Degradation levels indicate the change in puncture resistance of the gloves after exposure to the challenge chemical.

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Test acc. to EN ISO 374-2:2019 – Level 2 (ISO 2859)		Test acc. to EN ISO 374-5:2016		
	Performance level	AQL	Protection against bacteria & fungi	Pass
	Level 3	< 0.65	Protection against viruses	Pass
	Level 2	<1.5	EN ISO 374-5:2016 The penetration resistance has been assessed under	
	Level 1	< 4.0	laboratory conditions and relates only to the tested specimen.	

Symbols used on the packaging							
MD	Medical Device		Vinyl gloves				
PPE	Personal Protective Equipment	Keep away from sunlight	Powder-free gloves				
***	Manufacturer 5°C	°C Temperature limitation 5-35°C	For single use only				
LOT	Lot / batch number	Keep away from ozone	Non-sterile				
REF	Catalogue number	Product quality is not ensured if the package is damaged	Designed to protect against to chemical risks acc. with EN ISO 374-1 (type C)				
$\subseteq$	Expiry date 21 PAP	Recyclable packaging	Designed to protect against microorganisms risks acc. with EN ISO 374-5				
~~ <u>~</u>	Date of manufacture	Package can be treated as municipal waste	Consult instructions for use				
<b></b>	Indicates compliance with the requirements of Ukrainian market	Suitable for food contact (for details check the instruction for use)					



## ■ HOW TO PUT THE GLOVES ON? ■













## ■ HOW TO TAKE THE GLOVES OFF? ■











