

# User Instruction

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

## Short description of the product

Nitrile protective gloves, powder-free, non-sterile for disposable use.

## Full description of the product

Product Reference : MERCATOR ideall grip+  
 Raw material : nitrile  
 External surface : diamond textured  
 Internal surface : chlorinated  
 Cuff : beaded  
 Colour : black  
 Shape : ambidextrous, fitting to the right and left hand  
 Size range : S, M, L, XL, XXL  
 AQL : 1.5  
 Quantity in packaging : 50 pieces by weight  
 Shelf life : 5 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 and fluorescent light. 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 European Regulation (EC) No 1935/2004 on materials, European Commission Directive 93/11/EEC and Council of Europe Resolution AP (2004) 4 and with requirement of Commission Regulation (EC) No 2023/2006 on Good Manufacturing Practice. Gloves are suitable for handling any type of food and have been tested for Overall Migration Test acc. EN 1186:

Extraction conditions (tested for 0.5 h in 40°C)	Test Result (limit < 10 mg/dm <sup>2</sup> )
3% Acetic acid	Pass
10% Ethanol	Pass
20% Ethanol	Pass
50% Ethanol	Pass
Rectified Olive Oil	Pass

## PPE classification & compliance

Gloves are category III Personal Protective Equipment as per Annex II of the Regulation 2016/425 CAT III TYPE B on personal protective equipment, as amended to apply in GB and comply to standards: EN ISO 21420: 2020, EN ISO 374-1:2016 + A1:2018 (Type B), EN ISO 374-2:2019, EN 16523-1:2015 + A1:2018, EN ISO 374-4:2019, EN ISO 374-5:2016.

UKCA Type Examination Certificate issued by: SATRA (Approved Body No. AB0321)

Checking of PPE manufactured:

**UKCA 0321**

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

Declaration of Conformity and Instruction of Use with the information about the importer are available at: [www.mercatormedical.eu](http://www.mercatormedical.eu)

Permeation performance levels as per EN ISO 374-1:2016+A1:2018		
Level1>10min, Level2>30 min, level3>60 min, level4>120 min, Level5>240 min, Level6>480 min	Test results acc. to EN 16523-1:2015+A1:2018	EN ISO 374-4:2019 Degradation (%)
Chemical	Level	
40% Sodium hydroxide (K)	6	-100.7%
30% Hydrogen peroxide (P)	3	-2.8%
37% Formaldehyde (T)	6	-18.2%
n-Heptane (J)	6	29.7%
25% Ammonium hydroxide (O)	1	-37%

Noted : EN ISO 374-4: 2019 Degradation results indicate the change in puncture resistance of the gloves after exposure to the challenge chemical

Test acc. To EN ISO 374-2:2019 (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		
Level 1	< 4.0		

EN ISO 374-5:2016 The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.

## Intended use

These are non-sterile protective gloves with thicker walls and diamond textured, providing excellent grip and protection when working in oily and wet environment. These gloves are intended for use when there is a need for protection against dangerous substances and infective agents. These are chemical resistant gloves classified as Personal Protective Equipment category III. The design and labeling of these gloves correspond to the requirements of the Regulation 2016/425 CAT III TYPE B on Personal Protective Equipment, as amended to apply in GB. Gloves should be used solely according to their intended purpose.

## Precautions and indications for use

Dry hands before putting the gloves on. Before usage, inspect the gloves for any defect or imperfections. 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 with soap. 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. 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. This information does not reflect the actual duration of protection in the workplace and the between mixtures and pure chemicals. Degradation results indicate the change in puncture resistance of the gloves after exposure to the challenge chemical. The chemical penetration 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 and to the tested specimen. It can be different if the chemical is used in a mixture. The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen. 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. 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 protective gloves where risk of injury to the wrist is considered to be minimal, gloves are shorter than EN ISO 21420 min. length requirement.

## Components / hazardous components

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, seek medical assistance immediately.

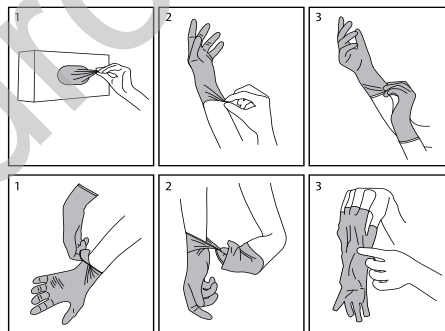
## Disposal

Local regulations regarding the disposal should be applied.

## Symbols used on the packaging

Personal Protective Equipment	Nitrile Gloves	Powder-free gloves
For single use only	Non-sterile	Product quality is not ensured if the package is damaged
Keep away from sunlight	Keep dry	Temperature limitation 5-35°C
Keep away from ozone	EN ISO 374-1 Chemical protection gloves; accompanied by 3-digits code	EN ISO 374-5 Glove protecting against bacteria, fungi and viruses
Consult instructions for use	Additional information on inner side of package	Suitable for food contact
Recyclable packaging	Package can be treated as municipal waste	Lot / batch number
Date of manufacture	Expiry date	Manufacturer
Catalogue number	Packed 50 gloves by weight	

## How to put and take off



## Manufacturer

MERCATOR MEDICAL (Thailand) Ltd.  
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 Thailand