

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. Product Reference "MERCATOR ideal® grip+".

Full description of the product

Raw material	: nitrile
External surface	: diamond textured
Internal surface	: polymerized + chlorinated
Cuff	: beaded
Colour	: black
Shape	: ambidextrous, fitting to the right and left hand
Size range	: S (6-7), M (7-8), L (8-9), XL (9-10), XXL (10-11)
AQL	: 1.5
Quantity in packaging	: 50 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 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 Regulation (EC) No 2023/2006 on Good Manufacturing Practice.

Result Summary: Test Requested Council of Europe Resolution AP (2004) 4

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

It can be ensured that no substances are transferred to the food which may lead to an alteration of the food. Food disposable gloves are designed for short-term use and frequent changes. It's best to change your gloves regularly.

PPE classification & compliance

Gloves are category III Personal Protective Equipment as per Annex II of the Regulation 2016/425 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, EN16523-1:2015 + A1:2018, EN ISO 374-4:2019, EN ISO 374-5:2016.

UKCA Type Examination Certificate issued by: SATRA (Approved Body AB0321)

Checking of PPE manufactured:

UKCA 0321

SATRA Technology Centre Ltd.
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

Permeation performance levels as per EN ISO 374-1:2016+ A1:2018		EN ISO 374-4:2019 Degradation [%]
Level1>10min , Level2>30 min, level3>60 min, level4>120 min, Level5>240 min, Level6>480 min		
Test results acc. to EN 16523:2015+A1:2018		
Chemical	Level	
n-Heptane (J)	4	36.8%
40% Sodium Hydroxide (K)	6	-8.1%
30% Hydrogen peroxide (P)	3	31.9%
37% Formaldehyde (T)	4	14.8%
25% Ammonium Hydroxide (O)	2	28.4%

- Noted :
1) Glove minimum length for Lab application accordance to EN455-2
2) 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: The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.

Intended use

These are non-sterile protective gloves for single use, intended for protect user from cross-contamination. Gloves are classified as a Personal Protective Equipment Category III, type B.

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+A1:2018 and microorganism (viruses, bacteria and fungi) risks according with EN ISO 374-5:2016.

Their design and labelling corresponds to the Regulation 2016/425 on Personal Protective Equipment, as amended to apply in GB. Gloves should be used solely according to their intended application.

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

Used gloves can be contaminated with contagious or other hazardous substances. They should be disposed of in accordance with local regulation. Gloves should be buried or burned under controlled conditions.

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 differentiation between mixtures and pure chemicals.

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

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.

Symbols used on the packaging

PPE	Personal Protective Equipment	NITRILE	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		Designed to protect against to chemical risks acc. with EN ISO 374-1 (type B)		Designed to protect against microorganisms risks acc. with EN ISO 374-5
	Consult instructions for use		Suitable for food contact		Recyclable packaging
	Package can be treated as municipal waste		Indicates compliance with the requirements of Russian market		Indicates compliance with the requirements of Ukrainian market
	UKCA Mark, PPE		Catalogue number		Model number
	Lot / batch number		Date of manufacture		Expiry date
	Manufacturer		UKRP symbol should be used with name and address of UK Responsible Person		

How to put the gloves on

1 Take one glove from the box by pulling the cuff	2 Hold the glove by the cuff with same hand you used to pull it from the box and put the other hand into glove without touching the working surface	3 Stretch the glove on the right hand
4 Take another glove from the box with the hand wearing a glove	5 Put the glove on the hand and smooth it out	6 Done

How to take the gloves off

1 Hold the glove with a finger of the other hand at the cuff	2 Slide the glove down to mid-palm	3 Hold the other glove by its outer edge
4 When removing the gloves, turn them inside out	5 Hold both gloves without touching the contaminated walls	6 Removed gloves should be treated as municipal waste

Manufacturer

MERCATOR MEDICAL (Thailand) Ltd.
88/8 Moo 12 Tambon Kampaengphet,
Amphur Rattaphum, Songkhla 90180, Thailand.
www.mercatormedical.eu

UK Responsible Person

UKRP EMERGO CONSULTING (UK) LIMITED
Address: Compass House, Vision Park, Histon,
Cambridge, United Kingdom, CB24 9BZ