

Technical Data Sheet

MERCATOR gogrip



PRODUCT DESCRIPTION

Type of the glove	Powder free, Protective glove, for single use
Material	Nitrile
Donning powder	-
Colour	Black
Shape	Ambidextrous
Cuff	Beaded
External surface	Diamond Textured
Internal surface	polymer coated / chlorinated
Packaging	10 x 50 pcs



PHYSICAL PROPERTIES

Dimensions	Size	S	M	L	XL	XXL
Length [mm]		(6-7)	(7-8)	(8-9)	(9-10)	(10-11)
Minimum		240	240	240	240	240
Width [mm]		85 ±5	95 ±5	110 ±5	115 ±5	125 ±5
Thickness [mm]	Cuff			0.085 ±0.010		
(Single wall)	Palm			0.145 ±0.015		
	Finger			0.180 ±0.018		
Force at break[N]	Before ageing			6.00		
Minimum (Median)	After ageing			6.00		

PRODUCT REFERENCES

NUMBER	
S	RP30023002_0001
M	RP30023003_0001
L	RP30023004_0001
XL	RP30023005_0001
XXL	RP30023006_0001

MANUFACTURING AND SAFETY STANDARDS

AQL	G-I inspection level AQL 1.5 in accordance with ISO 2859-1	
Protein content	N/A	
Classification	Medical Device - not applicable	Personal Protective Equipment - Category III, Type B (Regulation (EU) 2016/425)
Compliances	N/A	EN ISO 374-1, EN ISO 374-2, EN ISO 374-4, EN ISO 374-5, EN 16523-1, EN ISO 21420
Viral test	Test in accordance with ASTM F1671 & ISO 16604	
Chemical substances permeation	Test in accordance with EN 16523-1	
Food contact	Declaration of conformity for food contact in accordance with Regulation (EC) No 1935/2004 and Overall Migration Test in accordance with European Commission Directive 93/11/EEC and Council of Europe Resolution AP (2004) 4	
Shelf life	3 years	

STORAGE

Storage instruction	Keep out of direct sunlight. Store in a cool, dry place in temperature 5-35° C. Keep away from sources of ozone and ignition.
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Prepared by: Kanokwan Saleeon – Assistant Regulatory Compliance Manager

Approved by: Pamila Suzuki - Customer Relationship Manager

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 gogrip".

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 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 ²)
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 and comply to standards:

EN ISO 21420: 2020, EN ISO 374-1:2016+ A1:2018 (Type B), EN ISO 374-2:2019, EN 16523:2015+A1:2018, EN ISO 374-4:2019, EN ISO 374-5:2016.

EU Type Examination Certificate issued by: SATRA (Notified Body No. 2777)

UKCA Type Examination Certificate issued by: SATRA (Approved Body No. 0321)

Checking of PPE manufactured:

CE 2777

SATRA Technology Europe Limited.

Bracetown Business Park.

Clonee.

D15YN2P.

Republic of Ireland.

UK

CA 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

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

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

Manufacturer

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

Importer

Mercator Medical S.A.
Address: ul. H. Modrzejewskiej 30
31-327 Krakow, Poland
www.mercatormedical.eu

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 on Personal Protective Equipment and included the PPE Regulation (EU) 2016/425 as brought into UK law and amended as a Category III product. Gloves should be used solely according to their intended purpose.
























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

Noted: 1) Glove minimum length for Lab application accordance to EN455-2

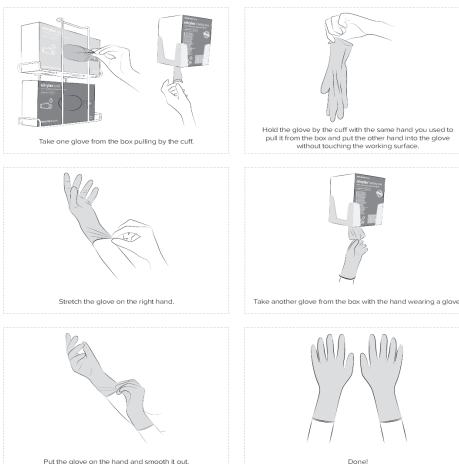
2) EN ISO 374-4: 2019 Degradation results indicate the change in puncture resistance of the gloves after exposure to the challenge chemical

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		

Symbols used on the packaging

	Do not re-use / gloves are intended for single use		Non-sterile gloves		Powderfree gloves
	Additional information on inner side of package		Keep away from solar and fluorescent light		Keep away from ozone
	Do not use, if package is damaged		Temperature limitation / gloves store in temperature 5-35°C		50 gloves by weight
	Keep away from moisture, store in a dry place		Gloves protecting against chemical dangers with digit literal codes		Package made from paper, qualify for recycling
	Protection against bacteria, fungi and viruses		Date of manufacture		Package is treated as municipal waste
	Manufacturer, symbol should be accompanied by name and address of Manufacturer		Food contact symbol (article is suitable for food contact, for details check the instruction for use)		Lot / batch number
	Expiry date		Indicates compliance with the requirements of Russian market		Indicates compliance with the requirements of Ukrainian market
	Consult instructions for use		Catalogue number		

HOW TO PUT THE GLOVES ON?



HOW TO TAKE THE GLOVES OFF?

