

User instruction

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

Short description of the product

Nitrile examination, powder-free, non-sterile for disposable use. Product Reference "MERCATOR powergrip".

Full description of the product		
Raw material	: nitrile	
External surface	: diamond textured	
Internal surface	: polymerized + chlorinated	
Cuff	: beaded	
Color	: 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)	
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.

PPE classification & compliance

Gloves are category III Personal Protective Equipment as per Annex II of the Regulation 2016/425 and comply to standards: EN 420:2003+A1:2009, EN ISO 374-1:2016+ A1:2018 (Type B), EN 374-2:2014, EN 16523-1:2015, EN 374-4:2013, EN ISO 374-5:2016.

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

Checking of PPE manufactured: CE 2777 SATRA Technology Europe Limited. Bracetown Business Park. Clonee. D15YN2P. Republic of Ireland.

Declaration of Conformity and Instruction of Use with the information about the importer are available at: <u>www.mercatormedical.eu</u>

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.

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.

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 examination gloves where risk of injury to the wrist is considered to be minimal, gloves are shorter than EN 420 min. length requirement.

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. Gloves should be used solely according to their intended purpose.

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



Permeation performance levels as pe		
Level1>10min , Level2>30 min, level3>60 min, level4>1		
Test results acc. to EN 16523-1:2015		
	EN 374-4:2013 Degradation [%]	
Chemical	Level	
40% Sodium hydroxide (K)	6	-8.1
30% Hydrogen peroxide (P)	3	31.9
37% Formaldehyde (T)	4	14.8

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

Test acc. To EN 374-2:2014 – 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		
Level 1	< 4.0		





