

TECHNICAL DATA SHEET

MERCATOR gogrip



PRODUCT DESCRIPTION

Manufacturer	MERCATOR MEDICAL S.A. Ul. H. Modrzejewskiej 30 31-327 Kraków, Poland
Type of glove	non-sterile, powder-free, protective gloves, for single use
Intended use	protective gloves intended to protect against chemicals and microorganisms
Material	nitrile
Donning powder	none
Colour	black
Shape	ambidextrous, gloves fitting either hand
Cuff	beaded
External surface	diamond textured
Internal surface	chlorinated

PHYSICAL PROPERTIES

Size	S	M	L	XL	XXL
Length [mm]	240	240	240	240	240
Width [mm]	90 ±5	100 ±5	110 ±5	115 ±5	125 ±5
Thickness (single wall) [mm]	Middle finger Spec. 0,180 ± 0,018				
	Palm Spec. 0,145 ± 0,015				
	Cuff Spec. 0,085 ± 0,010				
Force at break [N]	Before ageing Spec. [min.] 6,0				
	After ageing Spec. [min.] 6,0				

MANUFACTURING AND SAFETY STANDARDS

Classification	Medical Device: not applicable	Personal Protective Equipment: CE 2777 Category III (Regulation (EU) 2016/425)
Product compliances	not applicable	EN ISO 374-1, EN ISO 374-2, EN ISO 374-4, EN ISO 374-5, EN 16523-1, EN ISO 21420
Quality compliances	ISO 9001	
Viral test permeation	Test in accordance with EN ISO 374-5 (ISO 16604).	
Bacteria and fungi permeation	Test in accordance with EN ISO 374-5 (EN ISO 374-2).	
Chemical substances permeation test	Test in accordance with EN 16523-1.	
Antistatic properties	Test in accordance with EN 16350 and EN 1149-2 (see Additional Information).	
REACH	The product does not contain substances listed in candidate list according to Regulation (EC) 1907/2006.	
Food contact	Gloves intended for food contact based on 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 of food and have been tested for Overall Migration Test acc. EN 1186.	

STORAGE AND DISPOSAL

Long-term storage instructions	It is recommended to store the gloves in dry place, in the temperature of 5-40°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.
Shelf life	3 years from the manufacturing date
Product disposal	If the product has been used and has come into contact with body fluids or infectious substances - the product must be disposed of as a contaminated product. If the product has been used for any other purpose - should be disposed of as mixed waste.
Packaging disposal	Packaging made of homogeneous material. The packaging is 100% recyclable in accordance with local regulations.

PRODUCT REFERENCES

Transport carton	Size / REF number				
	S	M	L	XL	XXL
10 x 50 pcs.	RP30060002	RP30060003	RP30060004	RP30060005	RP30060006
120 x 4 pcs.	RP30070002	RP30070003	RP30070004	RP30070005	RP30070006
10 x 100 pcs.	RP30080002	RP30080003	RP30080004	RP30080005	RP30080006

ADDITIONAL INFORMATION

Antistatic properties –
electrostatic dissipative
protective gloves

Gloves were tested in accordance with the following standards requirements EN 16350 – Protective gloves – Electrostatic properties and EN 1149-2 – Protective clothing - Electrostatic properties - Test method for measurement of the electrical resistance through a material (vertical resistance). Achieved results:

EN 16350



	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Mean
Vertical resistance [Ω] (palm)	5.31 x 10 ⁷	8.93 x 10 ⁷	5.32 x 10 ⁷	5.05 x 10 ⁷	7.80 x10 ⁷	6.48 x 10 ⁷
Requirement	Vertical resistance Rv < 1,0 x 10 ⁸ Ω					
Result	PASS					

WARNING!
The person wearing the electrostatic dissipative protective gloves shall be properly earthed, e.g. by wearing the adequate footwear. Electrostatic dissipative protective gloves shall not be unpacked, opened, adjusted or removed whilst in flammable or explosive atmospheres or while handling flammable or explosive substances. The electrostatic properties of the protective gloves might be adversely affected by ageing, wear, contamination and damage, and might not be sufficient for oxygen enriched flammable atmospheres where additional assessments are necessary. Gloves are not intended for protection of electronic devices and protection against mains voltages.