

TECHNICAL DATA SHEET

nitrylex black



PRODUCT DESCRIPTION						
Manufacturer	MERCATOR MEDICAL S.A. UI. H. Modrzejewskiej 30 31-327 Kraków, Poland					
Type of glove	non-sterile, powder-free, examination and protective glove for single use					
Intended use	gloves intended for use in medical field to protect patient and user from cross-contamination, intended to be used on one individual during a single procedure.					
Material	nitrile					
Donning powder	none					
Colour	black					
Shape	ambidextrous, gloves fitting either hand					
Cuff	beaded					
External surface	fingertip textured					
Internal surface	chlorinated					

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PHYSICAL PROPERTIES								
Size		XS	S	М	L	XL		
Length [mm]	Spec. [min]	240	240	240	240	240		
Width [mm]	Spec.	≤80	80 ±10	95 ±10	110 ±10	≥110		
Force at break	Before ageing Spec. [min.]	6,0						
[N]	After ageing Spec. [min.]	6,0						
Powder content [mg/glove]	Spec.			<2				

MANUFACTURING AND SAFETY STANDARDS					
AQL	Manufacturing final release: G-I inspection level AQL 1.5 in accordance with ISO 2859-1.				
Latex protein content	Not applicable. Gloves do not contain natural rubber latex.				
Classification	Medical Device: CE Class I, Rule 5 (Regulation (EU) 2017/745)	Personal Protective Equipment: CE 2777 Category III (Regulation (EU) 2016/425)			
Product compliances	EN 455-1, EN 455-2, EN 455-3, EN 455-4, EN ISO 15223-1, EN ISO 20417	EN ISO 374-1, EN ISO 374-2, EN ISO 374-4, EN ISO 374-5, EN 16523-1, EN ISO 21420			

Quality compliancesEN ISO 13485, ISO 9001Viral test permeationTest in accordance with EN ISO 374-5 (ISO 16604) and ASTM F1671.

Bacteria and fungi permeation Test in accordance with EN ISO 374-5 (EN ISO 374-2).

Chemotherapy drugs permeation test

Not applicable.

permeation test

Test in accordance with EN 16523-1.

Biocompatibility / biological

Test in accordance with EN ISO 10993-5. No cytotoxic evidence observed.

Test in accordance with EN ISO 10993-10. No skin irritation and sensitization evidence observed.

The product does not contain substances listed in candidate list according to Regulation (EC) 1907/2006.

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

Chemical substances

evaluation REACH

It is recommended to store the gloves in dry place, in the temperature of 5-35°C and to protect them against direct sunlight.

Long-term storage instructions

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.

Transport in conditions ensuring an appropriate hygienic standard, protecting the product against dirt. The product is not thermolabile - changing conditions regarding temperature or humidity in the short-term transport period do not affect the

Transport instructions usability of the product or its properties or safety of use in any way. The product does not require transport in controlled conditions in terms of temperature and humidity (confirmed on the basis of accelerated aging tests and risk analysis).

Shelf life 5 years from the manufacturing date

Product disposal The product must be disposed of in accordance with local regulations.

Packaging disposal

Packaging made of homogeneous material, does not contain foil elements, does not contain different types of materials, does

not require separation into fractions. The packaging is 100% recyclable in accordance with local regulations.

PRODUCT REFERENCES

Transport carton Size / REF number

XS S M L XL
10 x 100 pcs RD30104001 RD30104002 RD30104003 RD30104004 RD30104005

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