

## User information sheet

Manufacturer: WIMEX s.r.o.  
 Broumovska 72  
 CZ-54701 Náchod

### Product Description – 2.2 mil (2.7g – 3.1g) Non-Sterile Powder-Free Nitrile Examination Gloves

The gloves are made of 100% synthetic rubber, double-sided, coloured and disposable. They are treated with chlorine to make the gloves easier for the user to put on. The gloves have high strength and elasticity, at the same time they are soft and stay in their original shape well. The gloves are double-sided with a comfortable rim and an extended cuff which ensures easy donning, an ideal fit, secure fixation (the glove does not slip) and quick removal of the gloves at the end of the manipulation.

These gloves are designed to protect the user's hands against microorganisms (bacteria, fungi and viruses) and certain chemical hazards. Testing and marking on the gloves is in accordance with Regulation (EU) 2016/425 as well as applicable harmonized European Standards. The gloves have to be used strictly for the intended applications. Potential consumers of these gloves may be personnel from medical and preventive institutions, private clinics, dentist, nurses, cosmetologist, lab personnel, food industry personnel and forensic personnel.

WIMEX art.no	Article name	Size*	Remark
68140	Glove (Nitrile) powder-free blue `S`	S	Type B for chemical protection and provide protection against bacteria, fungi and virus.
68141	Glove (Nitrile) powder-free blue `M`	M	
68142	Glove (Nitrile) powder-free blue `L`	L	
68143	Glove (Nitrile) powder-free blue `XL`	XL	
68150	Glove (Nitrile) powder-free white `S`	S	Type B for chemical protection and provide protection against bacteria, fungi and virus.
68151	Glove (Nitrile) powder-free white `M`	M	
68152	Glove (Nitrile) powder-free white `L`	L	
68153	Glove (Nitrile) powder-free white `XL`	XL	

\*Hand circumference and length – EN420:2003+A1:2009

Hand size	Hand circumference (mm)	Hand length (mm)
7	178	171
8	203	182
9	229	192
10	254	204

Glove size	Fits	Minimum length (mm)
S	Hand size 7	230
M	Hand size 8	240
L	Hand size 9	250
XL	Hand size 10	260

## EN ISO 374-1:2016+A1:2018/Type B



J K T



The permeation performance of the gloves against chemicals:

n-Heptane (J) – Level 2  
Sodium hydroxide 40% (K) – Level 6  
Formaldehyde 37% (T) – Level 5  
Hydrogen peroxide 30% (P) – Level 1

## EN ISO 374-5:2016



VIRUS



The permeation performance of the gloves against bacteria, fungi and viruses:

Protection against bacteria and fungi – PASS  
Protection against viruses – PASS

Notified body of the ongoing conformity assessment based on regulation (EU) 2016/425, annex VII (module C2)



EU Type examination and ongoing conformity completed by SATRA Technology Europe, Bracetown Business Park, Clonee, D15YN2P, Ireland (NB2777).

## Declaration of Conformity and User information sheet

A copy of declaration of conformity or user information sheet can be requested through email: [Ondrej.Mrkos@wimex.eu](mailto:Ondrej.Mrkos@wimex.eu)

or by using the QR code that is shown on the package box.

## Storage conditions

Do not store gloves in places where the temperature can rise above 40°C. Store in a cool, dry and well-ventilated place. Open glove boxes should be protected from direct sunlight or fluorescent lighting to prevent discoloration. Improper storage of gloves will result in reduced durability and reduced effectiveness. Store gloves in their original packaging.

## Use

These gloves are designed to protect the user's hands against certain chemical risks. Testing and marking on gloves are in accordance with Regulation (EU) 2016/425 as well as applicable harmonized European standards. Please ensure the gloves are used strictly for the intended applications.

### Putting on:

Wash your hands then remove the glove from its original packaging, touch only a limited area of the glove corresponding to the wrist, put on the first glove delicately, take a second glove, turn the outer part to be put on the fingers folded with the gloved hand, adjust.

### Removal:

Pinch the glove at the wrist to remove it without touching the skin, slide the fingers of the bare hand between the glove and the cuff of the hand, turn the glove inside out by wrapping the removed glove and discard them.

## Caution

Primary material is nitrile rubber. Gloves do not contain natural latex rubber. Components used in the manufacture of gloves may cause allergic reactions in some users.

## Warning

Degradation levels indicate the change in puncture resistance of gloves after exposure to an exposed chemical.

This information does not reflect the actual duration of protection in the workplace and the difference between mixtures and pure chemicals.

The chemical resistance has been assessed under laboratory conditions from samples taken from the palm area only (except in cases where the glove is equal to or over 400mm- where the cuff is tested also) and relates only to the chemical tested.

It is recommended to check that the gloves are suitable for the intended use because the workplace conditions may differ from the type test depending on 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.

Before usage, inspect the gloves for any defect or imperfections. Discard when the gloves are damaged.

The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.

A list of substances contained in the glove which are known to cause allergies, shall be supplied on request.

## Cleaning

Not applicable because the gloves are single use in intended manner.

## Comprehension on performance level

Method	Description	Requirements	Result
EN 16523-1	Permeation n-Heptane	Class: 1: >10min 2: >30min 3: >60min 4: >120min 5: >240min 6: >480min	> 30 minutes
EN 16523-1	Permeation Sodium Hydroxide 40%	Class: 1: >10min 2: >30min 3: >60min 4: >120min 5: >240min 6: >480min	> 480 minutes
EN 16523-1	Permeation Formaldehyde 37%	Class: 1: >10min 2: >30min 3: >60min 4: >120min 5: >240min 6: >480min	> 240 minutes
EN 16523-1	Permeation Hydrogen Peroxide 30%	Class: 1: >10min 2: >30min 3: >60min 4: >120min 5: >240min 6: >480min	> 10 minutes
EN 374-4	Degradation n-Heptane	N/A	Mean degradation 51.4%
EN 374-4	Degradation Sodium Hydroxide 40%	N/A	Mean degradation -36.1%
EN 374-4	Degradation Formaldehyde 37%	N/A	Mean degradation 16.7%
EN 374-4	Degradation Hydrogen Peroxide 30%	N/A	Mean degradation 48.7%
EN 374-5	Penetration by blood borne pathogen Protection against bacteria and fungi Protection against viruses	No penetration	Pass Pass Pass
EN 420:2003+A1:2009	Chemical innocuousness	<1mg/kg of each PAH listed	Pass



EN 420:2003+A1:2009	Length	Hand size	min. length (mm)	Hand size	Left	Right
		7	230	7	250	250
		8	240	8	245	251
		9	250	9	259	256
		10	260	10	260	255
EN 420:2003+A1:2009	Dexterity	Performance level:		Level 5		
		1:	11mm			
		2:	9.5mm			
		3:	8.0mm			
		4:	6.5mm			
		5:	5.0mm			

