

Instructions of use:

949...F CaluGloves® Food Safe Ice Blue nitrile disposable gloves

Sizes: S, M, L, XL. The EU declaration of conformity (personal protective equipment) and the most recent version of the user manual can be downloaded from: www.carellurvink.nl (search for "949").

A. Use:

These gloves are manufactured with the utmost care and meant to protect the hands. They are liquid-tight and can therefore be used as protection against risks of a microbiological nature, they also offer (limited) protection against chemicals (detailed information is provided later in this manual). They comply with Regulation (EU) 2016/425 and are marked accordingly. CLL B.V. is not liable in the event of improper use of the product. Assess the residual risks present to determine whether the gloves are suitable for their use.

These gloves are suitable for contact with foodstuffs (except acidic foodstuff), see EU declaration of conformity with migration data.

Attention: replace the gloves (depending on the application and the nature of the food) at least once every hour or every two hours.

B. Precautions for use:

- Always check the gloves for errors or imperfections before use. If the glove shows cracks or holes before or during use, discard them immediately. In case of doubt; discard them and put on new gloves.
- Never wear gloves that are dirty on the inside or in combination with dirty hands, this causes irritation and can cause skin rashes. Only wear gloves on dry and clean hands.
- When using the gloves while working with chemicals;
 - Ensure that the selected gloves are resistant to the chemical. Consult the chemical pictogram on the box and the detailed information later in this manual.
 - In any other case, they are allowed at most to be used against splashing or very short contact with chemicals.
 - In case of contamination, wash the gloves immediately with plenty of water before you take them off.
 - Ensure that no chemicals can penetrate the wrist.
- DO NOT use these gloves as protection against mechanical hazards, heat, cold or against ionizing radiation.
- These gloves are designed for single use, you must replace them regularly.

C. Composition / allergies:

Some gloves may contain substances that can cause allergies to people who are particularly susceptible to this, resulting in irritations and / or contact allergic reactions. If suspecting allergy; contact your doctor or dermatologist. Please be aware; this product may contain (traces of) natural rubber / latex which can cause allergic reactions; consult the technical department of CLL B.V. if you require more information.

D. Transport, storage, shelflife and service life:

- Transport and store in original packaging in a cool and dry place, avoid exposure to excessive heat (>40°C) and / or moisture.
- Keep away from sources of ozone, heat and open flames.
- Open box should be shielded for exposure to direct sun or fluorescent lighting.
- Do not use these gloves after the expiry date (see the reverse of the package).






E. Disposal (waste):

During use, the gloves can become contaminated with contaminants or other hazardous materials. Reuse (after cleaning) is not possible. Respect the local regulations during storage and processing of disposed gloves.


F. Guarantee and warranty limitation:

CLL B.V. guarantees the conformity of this product with the technical standard data of CLL B.V. on the date of delivery to the customers. Except insofar as prohibited by law, the present warranty is delivered to replace any other warranty, including any warranties for suitability for a particular use; the responsibility of CLL B.V. is limited to reimbursing the costs price of the product in question. The buyers and users of the product accept these warranty conditions, which cannot be changed by any other agreement, both orally and in writing.

G. Markings and performance of these gloves:

	Reg EU 2016/425 (PPE): Personal Protection Equipment Category 3 (CE III)	
	The EU type-examination certificate is issued by: Regular inspection (Reg EU 2016/425, module C2) is carried out by: Centexbel Belgium (I.D. 0493) Technologiepark 70, B-9052 Gent, België T: +32 9220 4151 / E: gent@centexbel.be	
The dimensions do not meet the minimum length requirements according to EN ISO 21420:2020 to increase comfort for special purposes (eg fine assembly work). Only wear the gloves in a suitable size. Gloves that are too loose or too tight restrict movement and do not provide the optimum level of protection.		
The fingertip sensitivity has been tested according to EN ISO 21420:2020 (level 5)		
	EN ISO 374-5:2016 EN ISO 374-5:2016 Protection against microbiological risks (including virus). These gloves are in accordance with standard EN 374-2:2014. Protection against viruses has been proven by testing in accordance with ISO 16604:2004	
	EN ISO 374-1:2016 EN ISO 374-1:2016 Protection against certain chemicals: This standard is based on three test methods - penetration test (water- and air leaks), standard EN 374-2:2014 (result: compliant) - permeation test, standard EN 16523-1:2015 - degradation test, standard EN 374-4:2013	
The permeation- and degradation tests of these gloves have been performed with the following chemicals:		
Chemical substance:	Result permeation test: (breakthrough time in min.)	Result degradation test:
K: 40% Sodium hydroxide (CAS: 1310-73-2)	> 480 min. (level 6)	8,7 %
Points for attention regarding the results of the permeation and degradation tests:		
<ul style="list-style-type: none"> The information above does not represent the actual duration of protection against chemicals in the working environment. The resistance to these chemicals has been tested under laboratory conditions on samples obtained from the palm of the glove. The test results relate only to the chemical tested. The effect of a chemical substance on the glove may be different when the substance 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 of test, depending on temperature, wear and degradation. During use of the gloves (due to movements, snagging, rubbing, degradation due to contact with the chemical, etc.) the physical (and protective) properties may decrease. This can significantly shorten the actual useful life. 		

H. Explanation of permeation test:

	The logo shown on the left is used to represent performance against the EN ISO 374-1:2016 standard. Type of indication: Type A: ≥ 6 chemical substances score minimum level 2 Type B: ≥ 3 chemical substances score minimum level 2 Type C: ≥ 1 chemical substances score minimum level 1				
ABCDEF GHI JKLMN OPST					
Breakthrough time definition by the palm of the glove (1µg/cm² min):					
Permeation level:	1 2 3 4 5 6				
Minimal breakthrough time (min.):	10 30 60 120 240 480				
The schedule below lists the chemical substances for which the performance tests can be performed according EN ISO 374-1:2016.					
Code	Chemische substance	CAS no.	Code	Chemische substance	CAS no.
A	Methanol	67-56-1	J	n-Heptane	142-82-5
B	Acetone	67-64-1	K	Sodium hydroxide, 40%	1310-73-2
C	Acetonitrile	75-05-8	L	Sulphuric acid, 96%	7664-93-9
D	Dichloromethane	75-09-2	M	Nitric acid, 65%	7697-37-2
E	Carbon disulfide	75-15-0	N	Acetic acid, 99%	64-19-7
F	Toluene	108-88-3	O	Ammonium hydroxide, 25%	1336-21-6
G	Diethylamine	109-89-7	P	Hydrogen peroxide, 30%	7722-84-1
H	Tetrahydrofurane	109-99-9	S	Hydrofluoric acid, 40%	7664-39-3
I	Ethyl acetate	141-78-6	T	Formaldehyde, 37%	50-00-0

I. More information:

Carel Lurvink: quality products for safety and hygiene at work.
For more information, visit www.carellurvink.nl or visit our service center in Enschede (NL).
Do you have questions? Please send an email to our specialists at info@carellurvink.nl or call +31 (0)53-434 4343.

Everyone deserves a clean and safe work environment