Instructions;

85572 CaluGuard Nitrile green nitrile work gloves

Sizes: M(8), L(9), XL(10), XXL(11)

Download the EU Declaration of Conformity via: www.carellurvink.nl (search for "85572")

A. Usage:

These gloves are manufactured with the greatest care and are intended 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 and against risks of a mechanical nature (detailed information is given later in this manual). They comply with European Regulation EU 2016/425 and they are compliant and marked.
CLL B.V. is not liable in case of improper use of the product. Assess the residual risks present to determine whether the gloves are suitable for their use.
These gloves are NOT suitable for contact with foodstuffs.

B. Precautions for use:

1. Always check the gloves for flaws or imperfections before use. If the glove shows tears or holes before or during use, throw them away immediately. When in doubt, always take new gloves.
2. Never wear gloves that are dirty on the inside or in combination with dirty hands, this causes irritation and can cause a skin rash. Only put the gloves on dry and clean hands.
3. When using the gloves while working with chemicals;
   a) Ensure that the selected gloves are resistant to the chemical product. Please refer to the chemical pictogram on the box and the detailed information later in this manual.
   b) In any other case, they may only be used against splashes of chemicals or very short contact with them.
   c) In case of contamination, wash the gloves immediately with plenty of water before taking them off.
   d) Prevent chemicals from entering the wrist.
4. Do not use these gloves as protection against serrated corners, cutting plates and other sharp parts. For other applications; ensure that the performance levels (EN388:2016+A1:2018) of the glove are sufficient to provide protection against the hazards in the specific application at your workplace.
5. DO NOT use these gloves as protection against heat, cold or against (ionizing) radiation.
6. Do not use if there is a risk of entanglement with moving machinery or moving machine parts.
7. After use, it is recommended to clean the gloves with a disposable cloth. If you want to use the gloves again later, they should be stored in such a way that the inner lining can dry easily. These gloves are NOT washable.

C. Composition / allergies:

Some gloves may contain substances that may cause allergies in particularly sensitive individuals, resulting in irritation and/or contact allergic reactions. If you suspect an allergy, consult a doctor or dermatologist. Attention; this product may contain traces of natural rubber latex which may cause allergic reactions.

D. Transport, storage, shelf life and service life:

1. Transport and store in the original packaging in a cool and dry place.
2. Keep away from ozone sources, heat sources and open flames.
3. Gloves without expiration date; to be used within three years of purchase.

E. Disposal (waste):

During use, the gloves may become contaminated with contaminants or other hazardous materials.
Respect the local regulations when disposing of and processing the gloves.

F. Warranty and Damage 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 as prohibited by law, this warranty is provided in lieu of any other warranty, including any warranties of fitness for a particular use; the responsibility of CLL B.V. is limited to reimbursing the cost price of the product in question. The purchasers and users of the product accept these warranty terms and conditions, which cannot be modified by any other agreement, whether oral or written.

G. Markings and performance of these gloves:

CE

Size:	Length:
M (8)	290 mm
L (9)	310 mm
XL (10)	320 mm
XXL (11)	330 mm

Reg. EU 2016/425 (PPE):
Personal Protection Equipment
Categorie 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, Belgium
T: +32 9220 4151 / E: gent@centexbel.be

Fingertip sensitivity has been tested according to EN ISO 21420:2020 **(Level 5)**

EN ISO 374-5:2016

VIRUS

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
Type B

JKLT

EN ISO 374-1:2016
Protective 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:** (breaktrough time in min.)	**Result degradation test:**
J: n-Heptane (CAS: 142-82-5)	**> 240 min. (level 5)**	**16,4 %**
K: 40% Sodium hydroxide (CAS: 1310-73-2)	**> 480 min. (level 6)**	**- 35,8 %**
L: 96% Sulphuric acid (CAS: 7664-93-9)	**> 30 min. (level 2)**	**65,6 %**
T: 37% Formaldehyde (CAS 50-00-0)	**> 480 min. (level 6)**	**6,1 %**

Points for attention regarding the results of the permeation and degradation tests:

- 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.

EN388:2016 +A1:2018

3001X

EN388:2016+A1:2018
Protection against mechanical risks.

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BIC ABNANL2A

H. Explanation of permeation test:

TYPE A / B / C

ABCDEFGHI JKLMNOPST

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

Breakthrough time definition by the palm of the glove ($1 \mu g/cm^2.min$):

Permeation level	Minimal breaktrough-time (min.)
1	10
2	30
3	60
4	120
5	240
6	480

The schedule below lists the chemical substances for which the performance tests can been performed according EN ISO 374-1:2016.

Code	Chemical substance	CAS no:
A	Methanol	67-56-1
B	Acetone	67-64-1
C	Acetonenitrile	75-05-8
D	Dichloromethane	75-09-2
E	Carbon disulfide	75-15-0
F	Toluene	108-88-3
G	Diethylamine	109-89-7
H	Tetrahydrofurane	109-99-9
I	Ethyl acetate	141-78-6
J	n-Heptane	142-82-5
K	Sodium hydroxide, 40%	1310-73-2
L	Sulphuric acid, 96%	7664-93-9
M	Nitric acid, 65%	7697-37-2
N	Acetic acid, 99%	64-19-7
O	Ammonium hydroxide, 25%	1336-21-6
P	Hydrogen peroxide, 30%	7722-84-1
S	Hydrofluoric acid, 40%	7664-39-3
T	Formaldehyde, 37%	50-00-0

I. **Explanation of score on protection against mechanical risks**:

EN 388:2016 +A1:2018

A.B.C.D.E.(F)

The logo shown on the left is used to represent performance against the EN388:2016+A1:2018 standard.

See the table below for the meaning of the score

Display and meaning performance level:	**score 1**	**score 2**	**score 3**	**score 4**	**score 5**
A Abrasion resistance (cycli)	100	500	2000	8000	-
B Blade cut resistance (coupe test / index)	1.2	2.5	5.0	10.0	20.0
C Tear resistance (Newton)	10	25	50	75	-
D Puncture resistance (Newton)	20	60	100	150	-

E EN ISO Cut-resistance (Newton)	**A** (2)	**B** (5)	**C** (10)	**D** (15)	**E** (22)	**F** (30)
F EN Impactprotection	**P** (pass) of **F** (fail)					

Level "X" may also apply to parameters "A" till "F", meaning "not tested" or "not applicable".
Parameter "F" does not have to be mentioned if not tested.

J. **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 53-434 4343.

Everyone deserves a clean and safe work environment