

# Cryoplus 2.1

## DESCRIPTION AND GENERAL PROPERTIES

- Length (inches) 15
- Thickness (inches) Heavy Duty
- Wrist Gauntlet
- Colour/Color Blue
- Interior finish Knitted thermal protection
- Exterior finish Insulating multilayers
- Size / EAN 7 8 9 10 11
- Packaging 1 pair/box



## PERFORMANCE RESULTS

Certification category 3

CE 0498



241



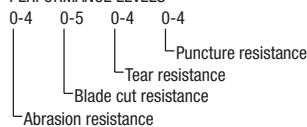
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### Legends



**MECHANICAL HAZARDS EN 388**

PERFORMANCE LEVELS



**LOW CHEMICAL PROTECTION EN 374**



**MICRO-ORGANISMS EN 374**



**RADIOACTIVE CONTAMINATION EN 421**



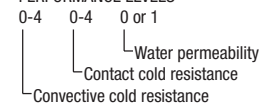
**SPECIFIC CHEMICAL PROTECTION EN 374**

Letter Code	Chemical product
A	Methanol
B	Acetone
C	Acetonitrile
D	Dichloromethane
E	Carbon Disulfide
F	Toluene
G	Diethylamine
H	Tetrahydrofuran
I	Ethyl acetate
J	n-Heptane
K	Sodium hydroxide 40%
L	Sulphuric acid 96%



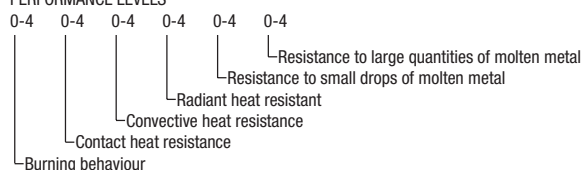
**COLD HAZARDS EN 511**

PERFORMANCE LEVELS



**HEAT AND FIRE EN 407**

PERFORMANCE LEVELS



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## DESCRIPTION AND GENERAL PROPERTIES

- Interior insulated polyester multilayer fleece provide protection in cryogenic environments
- Inner Polyolefin Porelle membrane keeps hands dry while allowing air to flow
- Adjustable Velcro strap around safety cuff for secure fit
- Suitable for applications handling liquid nitrogen and other cryogenic gases to protect from cold contact and prevent burns from liquid gas leakage.

## MAIN FIELDS OF USE

### Laboratory

- Manufacturing of medicines
- Pharmaceutical preparation

### Other industries

- Biotechnology
- Laboratories

### Transport

- Handling of liquids at low temperatures (water, oil, hydrocarbons, etc.)

## INSTRUCTIONS FOR USE

### Instructions for use

Suitable for applications handling liquid nitrogen and other cryogenic gases to protect from cold contact and prevent burns from liquid gas leakage. Wear suitable protective clothing at low temperatures. Protect your eyes with a face shield or goggles equipped with lateral protection. Always wear gloves made by non-absorbent materials to handle objects that are or have been in contact with liquid. The gloves should be comfortable and possibly be removed and discarded quickly in case of accidental contact with the liquid. During the transfer operation the use of apron and overshoes is recommended.

- Put the gloves on dry, clean hands.
- Ensure the inside of the gloves is dry before putting them on again.
- Inspect the gloves for cracks or snags before reusing them.

### FIRST AID IN CASE OF ACCIDENT TO EXPOSURE TO COLD

Wash affected areas with plenty of warm water and avoid rubbing and removing clothing, do not expose area to direct heat. If there are symptoms of frostbite, injury or extensive damage to the eyes get immediate medical assistance. Until medical assistance arrives protect the affected areas with soft, dry, clean & loosely wrapped material, avoid restricting circulation, keep the patient warm and still, and no alcoholic beverages.

Exposure of the skin to very cold temperatures can cause damage similar to burns, with prolonged exposure frostbite can occur. Inhalation of vapors at low temperature can damage the lungs, cryogenic liquids or vapors can cause eye damage. In contact with cold surfaces (pipes or non-insulated vessels), the skin may adhere very firmly due to the freezing of moisture and tear when you try to remove. Excessive concentrations of oxygen increase the danger of fire and excessive concentrations of other gases, reduces the percentage of oxygen in the environment, creating the danger of asphyxiation.

### Storage conditions

Store the glove in their original packaging protected from heat, light and humidity.

### Food contact US

FDA 21CFR 177.2600

## LEGISLATION

Category of PPE: III = Personal Protective Equipment of complex design for "severe" risks. The validity of the present CE-Certificate is to be reconfirmed with the annual production surveillance report issued by the authorized Notified Body, as per Art.11 of the Directive EEC 89/686. This certificate is based on the reference standards listed below: its validity is no longer ensured should new version of the standards come into force.

- CE-Type Examination Certificate

USO CRIOGENICO - CRYOGENIC USE WATERPROOF

- Issued by the notified body nr

TO8 USO CRIOGENICO