

# cryokit®

CRYOGENIC PROTECTION

CE 0498

EN388

EN511



1242

241

## CRYOPLUS-2.1

CRYOGENIC PROTECTION AND EXTREME COLD



### Features

The glove is made entirely with a special composite fabric coupled with polyurethane membrane. Inside there is a particular membrane which allows perspiration but does not allow liquids to penetrate inside. The cold protection is ensured by an inner lining made of soft polyester fleece. Available in different lengths: 38, 45, 55 and 65 cm.

### Application

Suitable for all work in the presence of liquid nitrogen, and other liquid gases, to prevent contact cold and burns in the event of leakage of the liquid gas. Suitable for contact with ultracold objects:

- Biology
- Biobanks
- Food industry
- Molecular cuisine
- Gelateria
- Chemical industry
- Scientific research
- Environmental Technologies
- Medical Technologies
- Computing
- etc.

CRYOPLUS-2.1 is a fully waterproof glove (waterproof) to protect the hand and forearm in operations that involve the use of liquid nitrogen (or other cryogenic gases).

Made with specially designed composite materials for this application, it keeps the hands warm and dry even for long periods of use. Tested, with success, by contact with liquid nitrogen (-195.82 ° C) for one minute and the next test of flexibility (RCT method)

The construction of multilayered (multi-layer) allows a high level of thermal protection, flexibility and dexterity from -200 ° C to 150 ° C.

CE certificate in 3rd cat.

**Warning!** Persons handling cryogenic gases must be familiar with the risks that they involve, and should be adequately trained to handle security operations. Must also be established emergency procedures and adequate training of all functioning equipment. The cryogenic gas should never be handled without proper protective equipment.

**Caution!** Not intended for immersion in liquid nitrogen or other cryogenic liquid.

### Model/code/size

|                |                     |
|----------------|---------------------|
| CRYOPLUS38-2.1 | 7 - 8 - 9 - 10 - 11 |
| CRYOPLUS45-2.1 | 7 - 8 - 9 - 10 - 11 |
| CRYOPLUS55-2.1 | 8 - 9 - 10 - 11     |
| CRYOPLUS65-2.1 | 8 - 9 - 10 - 11     |