

# CRYO



Contact or exposure to cryogenic materials or the containers in which they are held can cause injury. Skin contact with a low temperature material can produce a cold burn

Continual exposure may cause frostbite.

The Cyro Glove prevents this dangerous exposure.

## Glove Description

- The CRYO glove was developed for hand protection in CRYOGENIC atmospheres. It offers protection in temperatures between  $-125^{\circ}\text{C}$  and  $-150^{\circ}\text{C}$  for the prevention of freezer burns and frostbite.
- The glove provides warmth, flexibility and dexterity with long exposure to ultra cold temperatures.
- Manufactured using American cut cowhide leather and insulated with wool lining and double layers of Goretex lining to prevent ingress of liquids. The stitching is nylon based.
- Length of the glove is 40cm long.

Please Note: The glove cannot be used for immersion in Liquid Cryogenics, but offers ideal protection against Splashes.

## **Main Applications:**

- Liquid Nitrogen Atmospheres
- Liquid Oxygen Atmospheres
- Liquid Helium Atmospheres
- Liquified Natural Gas in Enclosed Systems
- Dry Ice

## **Other Applications:**

- Low Temperature Freezers
- Blast Freezers
- Walk-In Freezers
- Cold Rooms
- Handling Supercooled Materials
- Also ideal for ovens and autoclaves. The main feature of this glove is that it provides warmth without bulk and has no asbestos particles.

Washing is not recommended.

## **PERFORMANCE:**

This article has been tested to the required European safety regulation and satisfies the minimum demanded norms of the European directive 89/686/CEE. relating to articles of individual protection regarding health & safety norms

### **Tests submitted**

- A) EN 420 General requirements
- B) EN 388 Protection against mechanical risks
- C) EN 511 Cold Temperature requirements

## **PROTECTION LEVELS**

This article is listed under CE CATEGORY 3

- A) EN 420 : 353
- B) EN 388 : 2122 ( Abrasion, Cut , Tear , Puncture )
- C) EN 511 : 221x ( Convective cold, contact cold, Water Resistance)