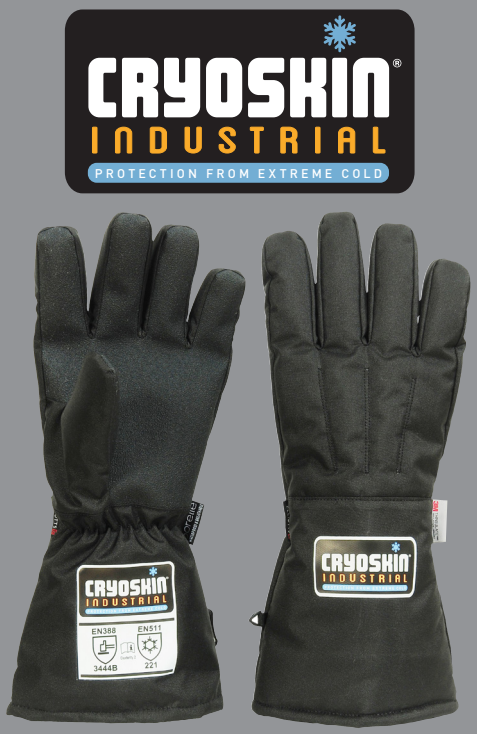
ELLIOTTS QUALITY SAFETY GEAR

PDS

PRODUCT DATA SHEET



CSGIND36
CRYOSKIN® INDUSTRIAL GLOVES

CRYOSKIN® INDUSTRIAL GLOVES

CryoSkin® gloves have been designed to provide protection when working with cryogenic liquids, such as liquid nitrogen and other cryogenic hazards.

CryoSkin® Industrial gloves, aprons and leggings are made from a combination of technical, state of the art materials. The unique multilayer construction maximises thermal protection without compromising dexterity and comfort.

Features:

- Cryogenic protection for ultra-cold applications down to -196°C
- Waterproof, breathable durable Polyester outer shell material
- Extremely durable, PVC coated cut resistant Kevlar® palm
- Excellent grip and abrasion resistance
- Excellent liquid nitrogen protection
- Waterproof breathable Porelle® moisture barrier
- 3M™ Thinsulate™ Thermal Liner
- Length: 360mm
- Hanging loop for easy storage
- Sizes: MED, LRG, XLG, 2XL

Materials:

- Outer: ePTFE Laminated Polyester
- Palm: Cut Resistant PVC Coated Kevlar®
- Moisture Barrier: Porelle® ePTFE waterproof & breathable membrane
- Thermal Liner: 3M™ Thinsulate™

Testing and Certification:

CryoSkin® gloves have been independently tested to Australian and International Standards.

PART NUMBER	SIZE
CSGIND36MED	MED
CSGIND36LRG	LRG
CSGIND36XLG	XLG
CSGIND362XL	2XL

EN388:2016

Australian Standard AS/NZS 2161.3:2020
Occupational protective gloves Protection against mechanical risks
International Standard: EN 388: 2016 +A1:2018
Protective gloves against mechanical risks

EN388:2016

TEST	LEVELS
Abrasion	1–4
Cut (Coup Test)	1–5
Tear (N)	1–4
Puncture (N)	1–4
Cut (TDM-100 Test)	A–F
Impact protection	X or P

3 4 4 4 B X

EN511 AS/NZS 2161.5

Australian Standard: AS/NZS 2161.5:1998
Occupational protective gloves Protection against cold
International Standard: EN 511: 2006
Protective gloves against cold

EN511

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Convective Cold
Contact Cold
Water imperiability

Mechanical Hazards – Performance Levels

Test	Levels
Convective cold	0 – 4, where 4 is best
Contact cold	0 – 4, where 4 is best
Capability of resisting water (5 min.)	0 or 1 *

0* = Water penetration after 5 min, according to EN 511:2006, which replaces previous standards with 30 minutes.
1 = No water penetration after 5 min, according to EN 511:2006, which replaces previous standards with 30 minutes.
X = The glove has not been submitted to the test or the test method appears not to be suitable for the glove design or material.

WARNING Not intended for immersion in liquid nitrogen or other cryogenic liquids.