Tempshield, Inc.

P.O. Box 199 Mt. Desert, ME 04660 USA

Notice of Use: Waterproof Cryo-Gloves®

Issue Date: 10/23/99 Rev.: B

Statement of Use: Waterproof Cryo-Gloves® are multi-layer protective cryogenic gloves designed to provide a high level of protection to the hands and arms from extremely cold temperatures, in cold atmospheres, from transmission of cold through direct contact with cold objects, and for splash protection from cold liquids. The gloves are intended for use in a variety of applications and under a wide range of conditions.

- Gloves should be loose fitting for maximum performance and for rapid removal in hazardous environments.
- Proper fit contributes to product performance- a tight fit leads to thermal loss.
- Select an appropriate glove length for your application.
- Periodically inspect the condition of your gloves- replace gloves that show excessive wear.

Limits of Use: The maximum duration of exposure at ultra cold temperatures is dependent on many variables, including atmospheric conditions, the task being performed and the users physiology. The thermal flux transmitted through the glove is sufficiently low to allow the user adequate time to safely remove themselves from the hazard.

Warning: Not for immersion in liquid cryogens.

Care instructions: Store in a clean dry space.

Do not machine wash or dry.*

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Disinfection: Waterproof Cryo-Gloves® can be sterilized by autoclave.

Packaging: Waterproof Cryo-Gloves® are packaged in pairs in poly bags.

For shipping: Individually packaged pairs of gloves shall be additionally packaged in a suitable packing carton constructed to meet all applicable freight requirements.

Waterproof Cryo-Gloves° satisfy all the basic health and safety requirements of the PPE Directive. They are ergonomically designed, absent of risks and nuisance factors, contain no materials known to cause allergies or health hazards, and are comfortable to wear for extended periods.



Convective Cold
Contact Cold
Water Impermeability



Abrasion Resistance
Cut Resistance
Tear Resistance
Puncture Resistance

_	1	3	2	3

Performance: EN 511 Level	Performance: EN 420 Level	Performance: EN 388 Leve
Flexibility Behavior Pass	pH Pass	Abrasion Resistance 1
Water Impermeability Pass	Sizing 8-9-10-11 *	Cut Resistance 3
Cold Resistance Pass	Dexterity1	Tear Resistance2
Convective Cold 3		Puncture Resistance 3
Contact Cold 2	* Sizing conforms due to an expert decision	

Model Size: U.S. EN 420		Model Size: U.S. EN 420		Model Size: U.S. EN 420 Elbow Length			Model Size: U.S. EN 420 Shoulder Length				
Wrist Length			Mid-Arm Length								
WRSWP	S	8	MASWP	S	8	EBSWP	S	8	SHSWP	S	8
WRMWP	M	9	MALWP	M	9	EBMWP	M	9	SHMWP	М	9
WRLWP	L	10	MAMWP	L	10	EBLWP	L	10	SHLWP	L	10
WRXLWP	XL	11	MAXLWP	XL	11	EBXLWP	XL	11	SHXLWP	XL	11

^{*} Waterproof Cryo-Gloves® were not submitted for CE wash testing.