



## 1- EX1-RSQ Gloves expected shelf life

- When new EX-1 RSQ gloves are stored according to storage recommendations, shelf life is 10 years.

## 2- Parameters of EX1-RSQ Gloves for storage-i.e. Humidity, temperature time, light.

- Gloves shall be clean and dry before storage.
- Gloves shall not be stored in an air tight container unless it is new.
- Gloves shall be stored in a dry, well ventilated area.
- Gloves shall not be stored at temperatures below -3°C or above 40°C.
- Gloves shall not be stored in direct sunlight or exposed to direct sunlight.
- Gloves shall not be stored in direct exposure to fluorescent lights.
- Gloves shall not be stored with sharp objects, tools or other equipment to prevent damage.

## 3- Details of whether the life cycle of the EX1-RSQ Gloves are influenced by storage

- Because of their chemical composition, inherently flame retardant fibers are UV and light sensitive and will degrade overtime when exposed to sunlight and fluorescent lights.
- These fibers are also sensitive to high humidity (oxidation) therefore protection against light and humidity is a must when storing fabric or gear made of inherently flame retardants fibers.

## 4- Recommended cleaning methods to be used on EX1-RSQ Gloves

- Brush off dry debris with a soft bristle brush.
- Gently rinse off other debris with water.
- Spot clean with a soft bristle brush and a mild detergent.
- Detergents should have a pH range of not less than 6.0 pH and not greater than 9.0 pH.
- Water temperature shall not exceed 30°C.
- Use a wash machine with the capability of drum RPM adjustments so the g-force does not exceed 100 g.
- Use mild detergent and water temperature as described above when using a wash machine.
- Follow machine manufacturer's instructions for maximum load, proper setting or program selection to be used.
- Use a minimum of three (3) rinse cycles to remove left over detergent, chemicals and debris.
- Do not air-dry in direct sunlight.
- Air-dry in a well ventilated area.
- Gloves should be dried 'fingers up' to allow water and moisture to drain from the liner.

## 5- Practices or cleaning agents to be avoided

- Do not use heavy scrubbing or spraying with high-velocity waterjets.
- Do not use Chlorine bleach, chlorinated solvents, active-ingredient cleaning agents, or solvents.
- Do not use a detergent that has a pH range of less than 6.0 pH and greater than 9.0 pH.
- Do use heat above 30°C.

## **7- Effect cleaning has on the performance properties of EX1-RSQ Gloves**

- If cleaning is done according to recommended procedures, it should not affect the performance of gloves.

## **8- Details of whether re-application of finishes/treatments is necessary**

- No re-application of finish/treatment should be necessary before 20 launderings.
- After that just check leather for dryness and retreat if necessary.

## **9- Procedures for decontamination of EX1-RSQ Gloves.**

- Decontamination procedures are the same as the cleaning procedures cited in 4.