

User Information of FR Protective Garment

1. Safety Considerations

Before using this protective garment:

Receive proper training from your employer or safety manager.

Read and understand this User Information Guide.

This User Information Guide will provide information about your protective garment and how to make sure that it is always in proper working condition. This User Information Guide will also instruct you on how to properly wear your protective garment.

Read and understand the performance and use limitations

Never use this protective garment or any element of your protective ensemble that is not thoroughly cleaned and dried.

Read and understand the labels attached to your protective garment.

Additional ensemble elements of protective clothing and equipment will be needed for head, hands, and foot protection. Failure to comply with this warning may result in serious injury.

2. Use Limitations

This User Information Guide will inform you about the limitations of your protective garment.

No protective garment or ensemble of protective elements can protect you from injury, burns, illness, diseases or death at a fire or emergency scene.

This protective garment can reduce your risk but cannot assure protection from injury, burns, illness, diseases or death. This is because of the numerous hazards that are present at a fire or emergency scene.

This protective garment will age. The usable life of this protective garment will depend on the number, type and level of exposure to heat, flame, abrasion and contamination.

You and your employer to determine when this protective garment should be taken out of service.

3. Marking recommendations and restrictions

To place marking on your protective garment please note the following recommendations and restrictions:

- Never use any marking device on the outer shell of this protective garment as it may alter the flame and heat protective properties of the outer shell.

- Never sew any label to any layers of this protective garment as it may alter the flame, heat and moisture protective properties of the garment.

- Never use any adhesives to attach a label to any layers of this protective garment as it may alter the flame, heat and moisture protective properties of the garment.

- Never mark on the protective garment labels.

It is advised that you identify your protective garment by the lettering on the back or chest.

4. Warranty Information

This protective garment is warranted for 1 year from the date of invoice to be free of manufacturing defects in materials and workmanship.

Defects in materials are weak or flawed areas caused by manufacturing irregularities.

Defects in workmanship are poorly manufactured seams, stitching or other methods of construction. Wear and tear on stitching is not covered.

This warranty takes precedence to any other warranties, expressed or implied of marketability and/or fitness for a particular purpose.

This protective garment is warranted when properly used and cared for.

5. Sizing and Adjustment

Prior to each use of this protective garment make sure that the protective garment fits properly and make adjustments to assure that this protective garment does not restrict your body movements.

Make sure that the other elements of your protective ensemble interface correctly with this protective garment. Check for any gaps between your protective garment and the other elements of your protective ensemble, especially for any exposed skin. Extend your body position by reaching up with your arms and squatting to make sure that your protective ensemble continues to overlap each other and that there are no exposed body areas. Any gap in your protective ensemble that exposes your body can result in death, injuries, burns, illness or diseases.

If you experience weight gains you may need to make further adjustments to your protective ensemble..

6. Recommended storage practices

The garment should be stored in a dry, well-ventilated warehouse, away from extreme temperatures, sunlight and rain. If the suit is damaged, the garment should be repaired immediately. If the damage is too severe the garment should be removed from service.

Do not store with oils and corrosive materials.

The storage period is 3 years

7. Inspection frequency and details

This protective garment should be inspected by your department or employer upon receipt.

You should inspect this protective garment before you don the garment and then after donning for fit and adjustment.

This protective garment should be inspected at least monthly whether utilized or not utilized.

This protective garment should be inspected after each cleaning.

Items that should be inspected are:

Contamination/Dirt/Biological/Mold/Mildew/Fungus/Body fluids/Blood/Insects /Chemicals/Flame and heat damage/Abrasion/Seam damage/Fabric damage/Rips and tears/Cuts/UV damage/Fading/Brittleness /Cracks/ Reflectivity of trim and lettering.

When inspection reveals any damage, deterioration or contamination to this protective garment do not use this protective garment until this protective garment has been restored by a proper entity.

8. Donning and doffing procedures

How you don and doff this protective garment can affect this protective garment's service life, protective properties and your risk level to death, injury, illness, injury, burns and diseases. If your protective garment becomes contaminated you must exercise caution when doffing this protective garment to protect yourself and others.

8.1 Donning Procedures:

Fasten the zipper at the bottom of the protective garment front and make sure that the zipper operates smoothly when zipping up the protective garment. Make sure that the protective garment front zipper storm flap is closed securely and that there are no gaps or openings between the front zipper storm flap and the protective garment.

8.2 Doffing Procedures:

Doffing this protective garment is performed in the reverse order described for donning this protective garment.

Inspect this protective garment pant and jacket for any damage.

Notify your fire department or employer should your inspection reveal any damage or suspicion of damage. If damage to this protective garment is confirmed the damage must be repaired before you can don this protective garment.

For an undamaged protective garment, store this protective garment according to the recommended storage practices in this User Information Guide.

9. Proper use consistent with NFPA 2113

You should clean/take care of this protective garment in accordance with NFPA 2113 Standard: *Standard on Selection, Care, Use, and Maintenance of Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire*

10. Cleaning instructions and precautions

Washable for 100 times without compromising its protection

Wash flame resistant garment separately from standard clothing

All closures must be secured before wash and drying .

Machine wash :hot water maximum 140 F/60C use heavy duty detergent

5% shrinkage expected in case of overheated washing water above 60C or over dry

Remove and oil and lammable contaminats from FR garment s.Flammable contaminants can be a fuel source that adds to burn injury

Do not usechlorine bleach,starch,fabric softener it may reduce garment life

Tumble Dry:low what Mx160F/71C

. Re -deposition must be avoided in case of dry clean.

Do not dispose the garment in fire after use

11. Maintenance & Repair

Inspection of this protective garment should be performed before and after each use. In addition to visible signs of damage, non visible damage such as loss of reflectance due to heat degradation or contamination of reflective trim and lettering can be checked by using a flashlight in a darkened room.

This protective garment should be returned to the authorized repair facility for this protective garment for all repairs to maintain protective properties. Never make repairs to this protective garment in the field.

12. Retirement and disposal criteria

Retirement of protective garments is determined by your employer or by safety manager.

The life of this protective garment will depend on multiple factors:

- Number of times used.
- Level of exposure to flame and heat.
- Length of exposure to flame and heat.
- Proper cleaning
- Proper maintenance
- Proper storage

Therefore there is no common answer for the life of a protective garment. Proper inspection by you and your department or employer will determine when this protective garment must be retired.

13.Sizing Chart

<i>Size</i>	<i>XS</i>	<i>S</i>	<i>M</i>	<i>L</i>	<i>XL</i>
<i>Chest max</i>	32	36	40	44	48
<i>Size</i>	<i>2XL</i>	<i>3XL</i>	<i>4XL</i>	<i>5XL</i>	
<i>Chest max</i>	52	56	60	64	

