

FABRIC & GARMENT SELECTION

WHAT TO CONSIDER WHEN CHOOSING THE RIGHT FLAME-RESISTANT APPAREL FOR YOUR APPLICATION

- It is the employers responsibility to consider the potential risks & variables, in order to choose garments based on workplace evaluation to keep there employees safe.
- Flame-resistant fabric must provide the required degree of protection.
- Protective apparel must be durable, yet comfortable, while maintaining an acceptable appearance to the employer and the wearer.
- Garments must be able to be laundered to effectively remove contaminants and be returned to service without excessive surface appearance distortion or shrinkage.

THE EMPLOYER'S RESPONSIBILITY:

- Asses the workplace and employee safety needs
- Identify potential hazards and situational risks
- Evaluate wearer comfort, appearance, and laundering options

FR FABRIC SELECTION CONSIDERATIONS



Thermal protection



Durability



Stability



Comfort



Appearance



Color Options



Cost



Laundering Options

PROPER *Garment* USE

PROPER USE OF FR GARMENTS

- 🔥 FR garment should be appropriate to the hazard to proper industry standard.
- 🔥 The outermost layer is the one that provides the most protection.
- 🔥 Should always be worn correctly meaning the garment is zipped, buttoned, & do not roll your sleeves!
- 🔥 All natural, non-melting undergarments should be worn, but fr undergarments are the safest.
- 🔥 Your garments should be Clean, no flammable contaminates.
- 🔥 Repaired correctly by professional & removed from service when needed.

CARE & MAINTENANCE

WARNING, NEVER USE THESE CHEMICALS ON YOUR FR GARMENTS:

- 🔥 Chlorine Bleach (can affect the flame resistance)
- 🔥 Hydrogen Peroxide Bleach (can affect the flame resistance)
- 🔥 Detergents with Bleach
- 🔥 Fabric Softener or Dryer Sheets (Flammable)
- 🔥 Any Sprays that contains DEET (Flammable)

Laundry Wash Key

IL - Industrial Wash

LS - Light Soil Wash

HW - Home Wash

FR LAUNDERING GUIDELINES:

- 🔥 Always follow the laundering direction on the garment label.
- 🔥 Sort your garments by color when you wash them.
- 🔥 Separate your FR garments from normal everyday clothes.
- 🔥 Wash you garments with soft water, minerals contained in hard water can form insoluble deposits on the fabrics. These deposit may be flammable and can affect the thermal performance of the garment.
- 🔥 It's important to not overload the machine when you wash your clothes and never exceed a temperature of 165°. It is more recommended to wash your garments under 140°.