



## ***50197 Specifications Coat, Yellow Nomex***

### **I. Material and Components**

- A. Springfield LLC. (UL Recognized QGVD2.MH15208)
  - 1. Nomex 6 oz. UL6531 Synergy 3A, Dye 30122Q Safety Yellow
- B. YKK (U.S.A.) Inc. (UL Recognized QGVD2.MH15184)
  - 1. Hook and Loop 1" FR Nylon, Black
    - a. Meet requirements of A-A-55126, Fastener Tapes, Hook and Pile, Synthetic
  - 2. Brass Zippers with Nomex tape styles MGM, Black
    - a. Meet requirements of V-F-106F, *Fasteners, Slide Interlocking*
- C. Saunders Thread, Co. (UL Recognized, QGVD2.MH14954)
  - 1. Thread Spun Kevlar, Tex 70, Natural
    - a. Made of inherently flame resistant fiber
  - 2. Thread Spun Nomex, Tex 70, Fire Yellow
    - a. Made of inherently flame resistant fiber
- D. 3M, Co. (UL Recognized, QGVG2.MH14882)
  - 1. Reflective 3" Trim Scotchlite, LY/Silver/LY or RO/Silver/RO
- E. Southern Mills, Inc (UL Recognized QGVD2.HM15180)
  - 1. Optional Double Sleeve Lining: S/362 Nomex 5.8 oz.
- F. Safety Effects (UL Recognized, QGVD2.MH27620)
  - 1. Optional Lettering: Reflective Letters (LYA-NFPA – Scotchlite Lime/Yellow Fluorescent Letters, ROA-NFPA – Scotchlite Red/Orange Fluorescent Letters, SLA-NFPA – Scotchlite Silver Retroreflective Letters)

### **II. Construction**

- A. Manufactured in the U.S.A.
- B. All stitching is a minimum of 6 ½ stitches per inch
- C. Major seam allowance of minimum ¾" and minor seam allowance of minimum ¼"
- D. All seams double stitched
- E. All zippers reinforced with triple stitches
- F. Shoulders, sleeves, collars, pockets, zipper front flaps and all other flaps double top stitched
- G. Pockets, pocket flaps, collar, collar flap, zipper and zipper flap bar tacked

### **III. Design**

- A. All measurements are in accordance with the minimum sizing requirements of NFPA 1977 Standard on Protective Clothing and Equipment for Wildland Fire Fighting 2005 Edition
  - 1. Full cut to allow freedom of movement in all aspects
  - 2. Available in even numbered chest sizes 36 through 58
- B. All design requirements comply with NFPA 1977 Standard on Protective Clothing and Equipment for Wildland Fire Fighting 2005 Edition
  - 1. Single brass zipper front closure with Velcro storm flap
  - 2. Interior zipper flap to prevent direct contact with the wearer's body
  - 3. Collar remains upright after extension into a vertical position with Velcro storm flap closure
  - 4. Sleeve cuffs have closure system with adjustable Velcro, providing a snug fit around the wrist while wearing gloves
  - 5. Two large hip pockets with Velcro closure flaps



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6. Radio pocket sewn on left chest with mic tab

C. Optional features

1. Double sleeves with Nomex 5.8 oz. fabric, meets NFPA 1977:2005 requirements for THL
2. 3" Scotchlite Triple Trim in fluorescent yellow/silver/yellow or fluorescent orange/silver/orange around sweep of coat, cuffs and across front
3. Reflective lettering in 3" Lime/Yellow, Red/Orange and Retroreflective Silver.
4. Non-reflective lettering in 3" Black, Red or per customer specifications.

**IV. Labeling**

A. Sew on labeling

1. Following statement is printed on label:  
"THIS WILDLAND FIRE-FIGHTING PROTECTIVE GARMENT MEETS THE GARMENT REQUIREMENT OF NFPA 1977, STANDARD ON PROTECTIVE CLOTHING AND EQUIPMENT FOR WILDLAND FIRE FIGHTING 2005 EDITION."
2. Manufacturer's name, address and country of manufacture
3. Manufacturer's garment style, identification number, size and lot number
4. Month and year of manufacture
5. Garment materials and percent content
6. Cleaning precautions
7. Following statement is printed on label:  
"DO NOT REMOVE THIS LABEL"

B. Hangtag labeling

1. Pre use information
2. Preparation for use
3. Inspection
4. Donning and doffing
5. Following statement is printed on label:  
Proper use consistent with NFPA 1500, *Standard on Fire Department Occupational Safety and Health Program, and Title 29, Code of Federal Regulations, Part 1910.132, "Personal Protective Equipment"*
6. Maintenance and cleaning
7. Disposal



CASCADE FIRE EQUIPMENT COMPANY  
REGISTERED TO ISO9001:2000  
FILE NUMBER A12427

Our facility has been Registered by Underwriters Laboratories Inc. to the International Organization for Standardization ISO 9000 Series Standards for Quality.