NASCO

Sentinel™ 4500 Series

A Job Engineered Work Suit Made in USA

Product Description

The Sentinel™ excels in joining comfort with durability and protection. While keeping workers safe from electric arcs and flash fires, the durable Sentinel™ material extends the usable life and level of comfort well beyond other raingear.

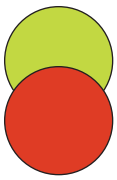
Sentinel™ by NASCO

Features & Benefits

- Arc and Flame Resistance
  - Does Not Melt, Drip, Ignite, or Break Open
  - Minimizes Heat Transfer Burns
- Flash Fire Resistance
  - Does Not Melt, Drip, Ignite, or Break Open
  - Minimizes Heat Transfer Burns
- Chemical Splash Resistance
- Waterproof
- Durable
- Soft, Flexible
- Long Life Cycle

Recommended Applications

- Electric & Gas Utilities
- Gas & Oil Extraction
- Oil Refining
- Electrical Maintenance
- Electrical Switching
- Meter Service
- Storm Restoration



Fluorescent Lime Yellow

Fluorescent Orange

3M Scotchlite™ Reflective Material

3M, Scotchlite and Thinsulate are trademarks of 3M.

Specific Material Data

Fabric	100% FR Cotton knit
Moisture Barrier	FR Polyurethane
Finished Weight	10 oz/yd^2
Seam Construction	Dielectrically Welded with Safety Stitch
Color(s)	Fluorescent Lime Yellow (FY), Fluorescent Orange (FO)
Reflective Trim	3M™ Reflective material
Electric Arc Data ASTM F1891	FY - Arc Rating (ATPV) 14 cal/cm^2; HAF 87%; Breakopen 28 cal/cm^2 FO - Arc Rating (ATPV) 16 cal/cm^2; HAF 88%; Breakopen 32 cal/cm^2
NFPA 70E	HRC 2
Flash Fire Data ASTM F2733	22.40% Total Body Burn
Visibility Data ANSI 107	Class 3 Level 2 compliant
Chemical Resistance ASTM F903	Resistant to oils, hydrocarbons, salts, alkalies and most alcohols

Available Items

NASCO has the ability to create high quality corporate images using ink silk-screening, single and multi-color heat transfers and reflective logos using 3M Scotchlite™ technologies.

4503JFY(FO) Waist length jacket, with anti wick features at sleeve cuffs, front facing and bottom hem, 3 piece hood-in-collar, non-conductive zipper front w/ Velcro closure, Nomex mesh ventilation system, fall protection access, Velcro tab type wrist adjusters, two pockets with Velcro closure, 3M Scotchlite 2" reflective trim, ANSI 107 Class 3, Level 2.

4501TFY (FO) Bib style trouser with quick release suspender system, fly front with snap, Velcro tab type leg cuff adjusters, 3M Scotchlite 2" reflective trim around calves and knees, ANSI 107 Class E, Level 2.

4501PFY(FO) Elastic waist pant with snap fly front, Velcro tab take ups, 3M Scotchlite™ 2" reflective trim around calves and knees, ANSI 107 Class E Level 2.

Size chart available online at www.nascoinc.com

All NASCO raingear patterns are digitally mastered and cut ensuring that you get the right size garment every time.

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