

# ECLIPSE™ Revolutionary Quad-Hazard® Protection

## The Eclipse™ Offers High Visibility, Liquid Proof, Arc Flash And Flash Fire Protection

Patent Pending Thermo-Grid® technology helps block out heat energy while the flame resistant PVC coating on Nomex® provides 100% liquid proof protection in a soft, lightweight suit.

- CSA Z96 Class 2 Level 2 compliant jacket and Class 3 Level 2 suit for high visibility.
- Conforms to ASTM F1891 for Arc Thermal Performance and NFPA 70E - CAT 2.
- Jacket and overall styles conform to ASTM F2733 for Flash Fire Performance.
- Fluorescent background colors for excellent daytime visibility.
- 2" silver reflective tape reflects light for 360° nighttime conspicuity.

**Ideal Applications:** All Electric and Gas Utilities, Power Generation, Pipeline and Construction work, Transportation and Distribution, and Petrochemical applications.



Zipper/storm fly front seals out wind, rain, and contaminants. Full FR corduroy collar with detachable hood in collar construction for comfort and convenience.



Full vented cape back for improved air circulation. D-ring access for fall protection harness.

**JOB SIGHT FR™**



Quad-Hazard Technology

Tingley's Eclipse is designed to meet the special demands of workers that may be exposed to momentary electric arc or flash fire hazards.

## FEATURES & BENEFITS

### ECLIPSE

- Overhead shoulder design for complete freedom of movement while working overhead ..... X
- Therm-O-Rad sealed seams for 100% liquid proof protection ..... X
- Zipper/storm fly front with snap closure and hidden hardware seals out heat, wind, rain and contaminants ..... X
- Flame resistant corduroy collar with roll-a-way detachable hood for comfort and convenience ..... X
- Oversized 3 piece hood with adjustable hook & loop take-up strap for safe fit ..... X
- Non-conductive, non-corrosive hardware ..... X
- Full-vented cape back for improved air circulation ..... X
- D-ring access for fall protection harness ..... X
- Self-material suspenders with heavy duty quick release buckles and crossover ..... X
- Hook and loop take-up straps on wrists and ankle cuffs for adjustable fit ..... X
- Adjustable elastic drawcord on jacket for added protection ..... X

**Chemical Resistance:** Many acids, oils, alcohols, salts, and alkalies.

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### Arc Thermal Performance Conforming To ASTM F1891 Test Method ASTM F1959

	ARC Rating	HAF%	Break Open
Eclipse Yellow-Green	8.7 cal/cm <sup>2</sup>	81%	42 cal/cm <sup>2</sup>
Eclipse Orange-Red	11 cal/cm <sup>2</sup>	81%	42 cal/cm <sup>2</sup>

### Flash Fire Thermal Performance Conforming To ASTM F2733 Test Method ASTM F1930

	Body Burn
Eclipse Yellow-Green	< 9.5%
Eclipse Orange-Red	< 13.5%

### ECLIPSE – 10.5 Oz. Mat'l Wt. – 26 Mil Thick

#### JACKETS

J44122C	Fluorescent Yellow-Green - Detachable Hood - Silver Reflective Tape	S – 5XL
J44129C	Fluorescent Orange-Red - Detachable Hood - Silver Reflective Tape	S – 5XL

#### OVERALLS

O44122C	Fluorescent Yellow-Green - Snap Fly Front - Silver Reflective Tape	S – 5XL
O44129C	Fluorescent Orange-Red - Snap Fly Front - Silver Reflective Tape	S – 5XL