

ECLIPSE™

Revolutionary Quad-Hazard™ Protection



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

- 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 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 alkalis.

Quad-Hazard™, Thermo-Grid™, Eclipse™, and Job Sight FR™ are trademarks of Tingley Rubber Corp. Nomex® is a registered trademark of E.I. du Pont de Nemours and Company

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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.

- ANSI/ISEA 107 Class 3 compliant suit, jacket and coat for flame resistance and high visibility.
- Conforms to ASTM F1891 for Arc Thermal Performance and NFPA 70E - HRC 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, and Petrochemical applications.



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



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



Arc Thermal Performance Conforming To ASTM F1891 Test Method ASTM F1959

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

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

J44122	Fluorescent Yellow-Green - Attached Hood - Silver Reflective Tape	S – 5XL
J44129	Fluorescent Orange-Red - Attached Hood - Silver Reflective Tape	S – 5XL

OVERALLS

O44122	Fluorescent Yellow-Green - Snap Fly Front - Silver Reflective Tape	S – 5XL
O44129	Fluorescent Orange-Red - Snap Fly Front - Silver Reflective Tape	S – 5XL

COATS

C44122	Fluorescent Yellow-Green - Attached Hood - Silver Reflective Tape	S – 4XL
C44129	Fluorescent Orange-Red - Attached Hood - Silver Reflective Tape	S – 4XL

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Class 3 FR Long Sleeve T-Shirt

Stock Number - S85522

Compliance Standards: ANSI/ISEA 107 Type R, Class 3; ASTM F1506; NFPA 70E - CAT 2

Garment Detail: There is one plain pocket of the same material and color as the garment located on the exterior upper left of the shirt. The pocket measures 4.5" by 5" for sizes M - 5X. The pocket measures 4" by 4.5" for size Small. There are stretchable FR rib knit sleeve cuffs and collar.



Garment Type: High Visibility Flame Resistant Long Sleeve T-Shirt

Reflective Tape: ANSI/ISEA 107 compliant 2" FR silver glass bead tape, heat sealed to garment.

Sizes: S, M, L, XL, 2X, 3X, 4X, 5X

Color: Fluorescent Yellow-Green

Configuration: Harness tape layout with 1 horizontal band on body and 2 bands on each sleeve.

Material: Fluorescent yellow green maerial is 8.5 oz. 55% Modacrylic/45% Cotton blend.

Labels/Tags:

1. Size label with care instructions and ANSI 107, ASTM F1506, and NFPA 70E compliance statements.
2. Two sided hangtag containing Job Sight FR™ logo, CAT 2 banner, UPC code, and country of origin.
3. Disclaimer statement label.
4. Job Sight FR™ brand logo woven label.

Seam Construction: Stitched with 100% aramid thread.

Packaging: Polypropylene peggable, resealable bag

Closure Type: None.

Pockets: One pocket is located on the exterior left breast (see Garment Detail).

Other:

Arc rating: 8.8 cal/cm²

Dimensions	S	M	L	XL	2X	3X	4X	5X
Chest	36"	40"	44"	48"	52"	56"	60"	64"
Back Length	27.5"	28.5"	29.5"	30.5"	31.5"	32.5"	33.5"	34.5"

Case Pack: 24 each

Case Dimensions / Weight:

S = 19"(L) X 13"(W) X 9"(H) / 15 lbs.

2X = 19"(L) X 13"(W) X 9"(H) / 19 lbs.

M = 19"(L) X 13"(W) X 9"(H) / 16 lbs.

3X = 19"(L) X 13"(W) X 9"(H) / 20 lbs.

L = 19"(L) X 13"(W) X 9"(H) / 17 lbs.

4X = 19"(L) X 13"(W) X 11"(H) / 21 lbs.

XL = 19"(L) X 13"(W) X 9"(H) / 18 lbs.

5X = 19"(L) X 13"(W) X 11"(H) / 21 lbs.

Class 3 FR Hooded Sweatshirt

Stock Number - S88122



Compliance Standards: ANSI/ISEA 107 Type R, Class 3; ASTM F1506; NFPA 70E - CAT 2

Garment Detail: Sweatshirts are set-in sleeve construction with full cut shoulder and 180 degree sleeve-to-body angle. Sweatshirt has black elasticized rib knit sleeve cuffs and waist, concealed FR brass zipper front, attached two-ply 3 panel hood with drawcord, and two black front handwarmer pockets.

Garment Type: High visibility, flame resistant hooded sweatshirt.

Sizes: S, M, L, XL, 2X, 3X, 4X, 5X

Color: Fluorescent Yellow Green/Black

Material: Fluorescent yellow-green material is 10.5 oz. 55% Modacrylic/45% Cotton blend. Black material is 10.5 oz. 55% Modacrylic/45% Cotton blend.

Seam Construction: Stitched with 100% aramid thread.

Closure Type: FR metal zipper concealed by self material storm flap.

Pockets:

- Two black pockets on sizes M-5X.
- Two fluorescent yellow-green pockets on size Small to conform to ANSI/ISEA 107 minimum background requirements for Type R, Class 3 garments.

Reflective Tape: ANSI/ISEA 107 compliant 2" FR silver glass bead tape, heat sealed to garment.

Configuration: Harness tape layout with 1 horizontal band on body and 2 bands on each sleeve.

Labels/Tags:

- Size label with care instructions and ANSI 107, ASTM F1506, and NFPA 70E compliance statements.
- Two sided hangtag containing Job Sight FR™ logo, CAT 2 banner, UPC code, and country of origin.
- Disclaimer statement label.
- Job Sight FR™ brand logo woven label.

Packaging: Side loaded vented polyethylene bag.

Other:

Arc rating: 16.0 cal/cm²

Dimensions	S	M	L	XL	2X	3X	4X	5X
Chest	42"	46"	50"	54"	58"	62"	66"	70"
Length	28"	29"	29.5"	30"	31"	32"	33"	34"
Sleeve Length	34"	35.5"	36.5"	37.5"	38"	38.5"	39.5"	40"

Case Pack: 12 each

Case Dimensions / Weight:

S = 23"(L) X 14"(W) X 15"(H) / 22 lbs.	2X = 25"(L) X 16"(W) X 15"(H) / 30 lbs.
M = 23"(L) X 14"(W) X 15"(H) / 24 lbs.	3X = 25"(L) X 16"(W) X 15"(H) / 31 lbs.
L = 23"(L) X 14"(W) X 15"(H) / 26 lbs.	4X = 27"(L) X 17"(W) X 15"(H) / 32 lbs.
XL = 25"(L) X 16"(W) X 15"(H) / 28 lbs.	5X = 27"(L) X 17"(W) X 15"(H) / 34 lbs.

Class 2 FR Mesh Hook & Loop Vest

Stock Number - V80622



Compliance Standards: ANSI/ISEA 107 Type R, Class 2; ASTM F1506; NFPA 70E - CAT 1

Garment Detail: The vest is secured by a black FR hook and loop closure, 10" in length starting from 1.0" above the top edge line of the horizontal reflective tape. It includes 2 interior pockets and a fall protection opening on the back of the vest.

Garment Type: High visibility flame resistant vest	Reflective Tape: ANSI/ISEA 107 compliant 2" FR silver glass bead tape, heat sealed to garment.
Sizes: S-M, L-XL, 2X-3X, 4X-5X	Configuration: Harness tape layout with one horizontal band.
Color: Fluorescent Yellow-Green	Labels/Tags:
Material: Fluorescent yellow-green material is 6.5 oz. 60% Modacrylic/40% Cotton blend.	<ol style="list-style-type: none"> 1. Size label with care instructions and ANSI 107, ASTM F1506, and NFPA 70E compliance statements. 2. Hangtag with stock #, size, and UPC code. 3. Disclaimer statement label. 4. Job Sight FR™ brand logo woven label with CAT rating.
Seam Construction: Stitched with 100% aramid thread.	Packaging: Polypropylene peggable, resealable bag.
Closure Type: FR Hook & Loop	Other:
Pockets: 2 Interior Pockets: <ol style="list-style-type: none"> 1. Interior lower right pocket - 7.0" x 8.5" 2. Interior upper left pocket - 5.5" x 6.0" 	Arc Rating: 5.1 cal/cm ²

Product Dimensions	S - M	L - XL	2X - 3X	4X - 5X
Chest	50"	55"	60"	65"
Back Length	28"	28.5"	28.5"	29"

Case Pack: 50 each

Case Dimensions / Weight:
 S-M = 19"(L) X 12"(W) X 16"(H) / 33 lbs.
 L-XL = 19"(L) X 12"(W) X 16"(H) / 35 lbs.
 2X-3X = 19"(L) X 12"(W) X 20"(H) / 37 lbs.
 4X-5X = 19"(L) X 12"(W) X 20"(H) / 40 lbs.

Class 2 FR Solid Breakaway Hook & Loop Vest

Stock Number - V81522

Compliance Standards: ANSI/ISEA 107 Type R, Class 2; ASTM F1506; NFPA 70E - HRC 1

Garment Detail: The vest has five breakaway points fastened with FR hook and loop strips. One breakaway point is located across each shoulder, one from the bottom of each sleeve opening to the base of the vest, and one at the front closure.



Garment Type: High visibility flame resistant 5-point breakaway vest

Reflective Tape: ANSI/ISEA 107 compliant 2" FR silver glass bead tape, heat sealed to garment.

Sizes: S-M, L-XL, 2X-3X, 4X-5X

Color: Fluorescent Yellow-Green

Configuration: Harness tape layout with one horizontal band.

Material: Fluorescent yellow-green material is 6.5 oz. 55% Modacrylic/45% Cotton blend.

Labels/Tags:

1. Size label with care instructions and ANSI 107, ASTM F1506, and NFPA 70E compliance statements.
2. Hangtag with stock #, size, and UPC code.
3. Disclaimer statement label.
4. Job Sight FR™ brand logo woven label with HRC rating.

Seam Construction: Stitched with 100% aramid thread.

Closure Type: FR Hook & Loop

Packaging: Polypropylene peggable, resealable bag.

Pockets: 2 Interior Pockets:

1. Interior lower right pocket - 7.0" x 8.5"
2. Interior upper left pocket - 5.5" x 6.0"

Other:

Arc rating: 6.8 cal/cm²

Dimensions	S - M	L - XL	2X - 3X	4X - 5X
Chest	50"	55"	60"	65"
Back Length	28"	28.5"	28.5"	29"

Case Pack: 50 each

Case Dimensions / Weight:

S-M = 19"(L) X 12"(W) X 16"(H) / 35 lbs

L-XL = 19"(L) X 12"(W) X 16"(H) / 38 lbs.

2X-3X = 19"(L) X 12"(W) X 16"(H) / 40 lbs.

4X-5X = 19"(L) X 12"(W) X 16"(H) / 43 lbs.

ORION™ Winter Overshoes



Superior protection against winter's harsh elements.



Orion™ Outsole:

The Orion outsole is designed for stability and grip. The thermoplastic rubber (TPR) stays flexible in cold temperatures, and perimeter cleats provide sure-footed stability. Deep lug, self-cleaning treads have a variety of angles and surfaces for traction in snow and slush.

Ideal Applications: Parcel Delivery, Utilities, Construction, Commuting, Public Works, and Winter Work Outdoors.



Orion™ is a trademark of Tingley Rubber Corp.

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Navigate the Winter Landscape with Confidence in Orion Overshoes

Orion™ combines a sturdy nylon upper with a lightweight polyurethane midsole and a durable TPR outsole to create an anti-fatigue overshoe with heavy-duty performance.

- 840 denier nylon with polyurethane coating is waterproof and durable.
- Roomy interior design to accommodate oversized work boots.
- Extra wide gusset for easy donning and doffing.
- Hook & loop closure allows customizable fit.
- Adjustable instep strap with quick-release buckle for ease of use while wearing gloves.
- Deep lug, cleated outsole provides sure-footed traction in wintry conditions.
- Polypropylene foam liner provides cushioning and insulation.
- 14" standard height with a 6" roll-a-way gaiter expands coverage to 20".
- Reflective accents on all sides offer enhanced visibility in low light conditions.
- Lightweight, anti-fatigue design for all day comfort.

ORION OVERSHOE

7500G | Black - Cleated TPR Outsole, Reflective Accents | S - 2XL

Size	Fits Men's Work Boots	Fits Women's Work Boots
Small	4 - 5½	6 - 7½
Medium	6 - 7½	8 - 9½
Large	8 - 9½	10 - 11½
X Large	10 - 12	12 - 14
2X Large	13 - 15	

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Winter-Tuff®

Ice Traction

Winter-Tuff® Ice Traction Stretch Rubber Overshoes And Ice Traction Spikes Help Prevent Slips And Falls On Ice And Snow Packed Surfaces

If you walk or work on ice or snow, you want to be sure to avoid a slip and fall injury. The studded soles on our Winter-Tuff stretch rubber overshoes and ice spikes dig into slippery surfaces to help keep you safe.

Overshoes:

- Injection molded, seamless construction for 100% waterproof protection.
- Rust and corrosion resistant tungsten carbide studs to provide excellent slip resistance on ice and snow pack.
- Unlike other traction overshoes, ours are lightweight and stay flexible in cold temperatures for all day comfort.
- Completely locks out bad weather for maximum protection up to the ankle (1350), and 10" height (1450).
- Sturdy molded in rubber button on 10" boot for secure closure.
- Excellent stretch and tear resistance for more durability, comfort, and easy on/off.
- Abrasion resistant sole for long wear.
- Tough and durable, yet affordable.

Ice Spikes:

- Rust and corrosion resistant carbon steel studs dig into slippery surfaces to help keep you safe.
- High stretch rubber stays strong and flexible in cold temperatures.
- Fits either foot and a variety of footwear styles for men & women.

Ideal Applications: Transportation, Utilities, DOT's, Municipalities and General Industry.



Walk with confidence on ice and snow.



Cleated/Studded Outsole:

46 tungsten carbide-tipped studs to dig into slippery surfaces.



Carbon Steel Studs

grip ice and snow surfaces.



5 replacement studs included with each pair.

SIZING

Overshoe Size	Men's
Small	6½ - 8
Medium	8 - 9½
Large	9½ - 11
X Large	11 - 12½
2X Large	12½ - 14
3X Large	14 - 15½

Additional sizing guidelines by shoe style:



1350 & 1450



1150

ICE TRACTION RUBBER OVERSHOES

HI-TOP TRACTION OVERSHOE - COVERS WORK SHOE UP TO ANKLE

■ 1350 Black - Cleated/Studded Outsole S - 3XL

10" TRACTION OVERSHOE

■ 1450 Black - Cleated/Studded Outsole S - 3XL

WINTER TUFF ICE TRACTION - SPIKES

■ 1150 Ice Traction - Black - Studded Outsole M - 2XL



Warning: Not recommended for use indoors. Studs can scratch floor surfaces.

Winter-Tuff® is a registered trademark of Tingley Rubber Corp.

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Winter-Tuff®

2 & 4 Buckle Ice Traction Overshoes



When Winter Hits Hard, Hit Back with Winter-Tuff® Ice Traction Overshoes

Overshoes are made from natural rubber to be both 100% waterproof and durable. Large gusset opening, wide width, and a high toe box give ample room for oversized work boots. Twenty-eight tungsten-carbide studs grab the ice and snow for sure-footed winter traction.

- Choose 2 Buckle (5" Ht) or 4 Buckle (12" Ht) for the coverage you need.
- Durable, seamless construction is 100% liquidproof and resists snags and tears.
- Set-in heel securely positions your feet when climbing and descending ladder rungs.
- Heavy-duty, permanent, tungsten-carbide studs won't break, rust or corrode. Unique stud-lock™ construction keeps studs in place.
- Heel kick for hands free removal.
- Non-corrosive, metal buckles are quick release and have five position adjustability for secure fit.
- Reflective accents provide enhanced visibility in low light conditions.

Durable, waterproof protection with heavy-duty ice cleats for sure-footed traction on ice and snow.



2 Buckle



Cleated/Studded Outsole:

Winter-Tuff 2 & 4 buckle overshoes have 28 tungsten carbide ice cleats per pair for sure-footed traction on ice and snow.

Ideal Applications: Railroads, Utilities, DOTs, Municipalities, Construction, and General Industry.

Chemical Resistance: Acids, Caustics, Alcohols, and most dilute solutions of water-soluble chemicals.

Warning: Not recommended for use indoors. Studs can scratch floor surfaces.

WinterTuff® is a registered trademark of Tingley Rubber Corp. Stud-lock™ is a trademark of Tingley Rubber Corp.



4 Buckle

WINTER-TUFF BUCKLE ICE TRACTION OVERSHOES

4250	5" Ht. - 2 Buckle - Ice Traction Overshoe	6 - 16
4450	12" Ht. - 4 Buckle - Ice Traction Overshoe	6 - 16

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Winter-Tuff®

ORION XT™



Winter-Tuff® Orion XT™ Ice Traction Overshoes Prevent Slips and Falls on Ice and Snow Packed Surfaces

Avoid slip and fall injuries on ice and snow with the easy to wear Orion XT overshoes. The wide-opening gusset and multiple adjustment points let the Orion XT slip over your work boots while the tungsten carbide studded outsole makes sure you maintain your grip on icy and snowy surfaces.

- Waterproof, durable, polyurethane on 840 denier nylon upper is molded directly to a PU/TPU bottom.
- Extra wide gusset for easy donning and doffing.
- Roomy interior designed to fit oversized work boots.
- Hook & loop front closure provides adjustable fit.
- Adjustable instep strap with quick-release buckle for ease of use while wearing gloves.
- Heavy-duty tungsten carbide studs won't break, rust, or corrode.
- Polypropylene foam liner provides cushioning and insulation.
- Lightweight, anti-fatigue design provides all day comfort.
- Heel counter stabilizer prevents side-to-side rolling.
- Style 7550 provides 14" height, while 7550G adds a 6" roll-a-way gaiter to extend coverage to 20" for deep snow.
- Reflective accents on all sides offer enhanced visibility in low light conditions.

Whether at work or play, Winter-Tuff Orion XT overshoes provide sure footed, ice-gripping traction that won't let you down!



Cleated/Studded Outsole:
Winter-Tuff Orion XT Overshoes have 28 tungsten carbide studs per pair for sure-footed traction on ice and snow.

Ideal Applications:
Transportation, Utilities, Municipalities, Parcel Delivery, Work Outdoor, Public Works, and Winter Recreation.

7550G:
6" roll-a-way gaiter to extend coverage to 20"



WINTER-TUFF ORION XT OVERSHOES

7550	Black - Cleated/Studded Outsole Reflective Accents	S - 2XL
7550G	Black - Cleated/Studded Outsole Reflective Accents with 6" Roll-A-Way Gaiter	S - 2XL

Overshoe Size	Men's
Small	4 - 5½
Medium	6 - 7½
Large	8 - 9½
X Large	10 - 12
2X Large	13 - 15

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