



# RADWEAR™

Radically Smart • Radically Different • Radically Visible

by RADIANS®

YOUR SINGLE SOURCE PROVIDER FOR ALL YOUR HIGH VISIBILITY NEEDS



RADIANS



VESTS

SHIRTS

JACKETS

PANTS

RAIN WEAR

ACCESSORIES

GLOVES

PUBLIC SAFETY

MADE IN USA

# HIGH VISIBILITY



Radwear's™ commitment is easy to see in the high visibility products that have been designed for fire, law enforcement, emergency, construction, transportation, highway, industrial and other specialty markets. Our guarantee is quality, value and service.

## CLASS LEGEND

### ANSI/ISEA 107-2010 CLASS 2:

Background Fabric: 775 Square Inches;  
Reflective Material: 201 Square Inches; Minimum  
Reflective Width: 1.375 Inch

**APPLICATIONS:** Roadway construction workers / Utility workers / Survey crews / Railroad workers / School crossing guards / Airport baggage handlers / Law enforcement personnel / Emergency response personnel

### ANSI/ISEA 107-2010 CLASS 3:

Background Fabric: 1240 Square Inches;  
Reflective Material: 310 Square Inches; Minimum  
Reflective Width: 2 Inch

**APPLICATIONS:** Roadway construction workers / Utility workers / Survey crews / Emergency response personnel

### ANSI/ISEA 207-2011 STANDARD:

Background Fabric: 450 Square Inches;  
Reflective Material: 201 Square Inches; Minimum  
Reflective Width: 2 Inch

**APPLICATIONS:** Public Safety / Law Enforcement / First Responders

### FR ASTM 1506 and NFPA 701 STANDARDS:

Products that meet ASTM 1506 standards are inherently flame resistant, while NFPA 701 products are chemically treated to make the base fiber flame retardant.

**ASTM APPLICATIONS:** Ideal for any worker requiring high visibility and protection from flames, sparks, arc flashes and other possible introductions to flammable situations.

# VISIBLE

# Comfortable, Safe.



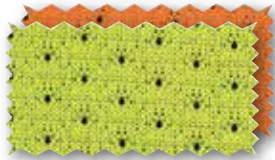


## FABRICS & MATERIALS



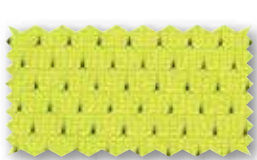
### BIRDSEYE™ MESH

Maximizes airflow to quickly evaporate moisture. Enhanced fibers pull moisture away from the skin to keep you comfortably dry.



### ORIGINAL BREEZELITE™

Cool Mesh with PFM technology and high wicking moisture management. 100% polyester. Certified to 75 washes.



### ULTRA BREEZELITE™ II

Poly/Spandex comfortable cool mesh. High Performance. High Quality Premium Fabric. Permachill Permanent Wicking. Certified to 75 washes.



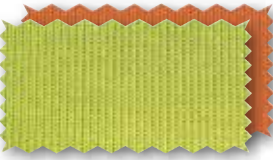
### HYDROWICK JERSEY

Feels like cotton! Hydrowick moisture management. 5.6 oz 100% polyester lightweight and comfortable. Compliant to 50 washes.



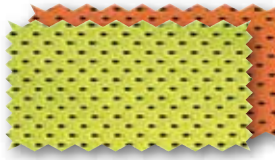
### HV-43 RIPSTOP

Solid woven polyester high visibility material with reinforced grids to provide extra durability.



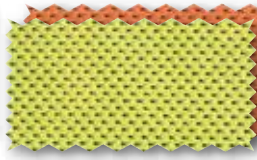
### HV-4

Lightweight 3.5 oz Polyester Solid High Visibility Material.



### HV-5

Lightweight 3.5 oz Polyester Knitted Mesh High Visibility Material.



### HV-6

Lightweight 2.7 oz Polyester Knitted Micro Mesh High Visibility Material.



### HV-47

Solid Woven 5.5 oz. Polyester High Visibility Material.



### HV-48

Solid Heavy Twill 8 oz. High Visibility Material.



### UTILISAFE™ FR - TSHIRTS

ANSI 107 version 2010 after 50 washes; Meets ASTM F1506; HRC Class 2 per NFPA 70E; Arc rating of 10.0 cal/cm; 61% Modacrylic, 32% Cotton and 7% Polyester.



### UTILISAFE™ FR - VESTS

ANSI 107 version 2010 after 50 washes; Weight 5.5oz/sq yd; Meets ASTM F1506; HRC Class 1 per NFPA 70E; Arc rating of 5.4 cal/cm; 95% Modacrylic, 5% Twaron.



### UTILISAFE™ FR MESH

ANSI 107 version 2010 after 50 washes; Weight 6.2 oz/sq yd; Meets ASTM F1506; HRC Class 1 per NFPA 70E; Arc rating of 5.1 cal/cm; 88% FR Modacrylic, 12% Kevlar; Spun Warp Knit Pattern.



### ANTISTATIC FR SOLID

ANSI 107 version 2010 after 50 washes; Weight 5.5oz/sq yd; Meets ASTM F1506; HRC Class 1 per NFPA 70E; Arc rating of 6.3 cal/cm (per ASTM F1959); 94% Modacrylic, 5% Aramid, 1% Carbon Grid Antistatic Material.



### ANTISTATIC FR MESH

ANSI 107 version 2010 after 50 washes; Weight 6.4oz/sq yd; Meets ASTM F1506; HRC Class 1 per NFPA 70E; Arc rating of 5.1 cal/cm (per ASTM F1959-05); 87% Modacrylic, 11% Kevlar, 2% Negastat Carbon Grid Antistatic Material.

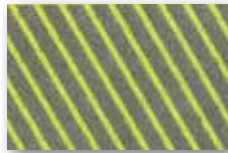
## REFLECTIVE TAPE



### 5510

Laminated 2" Comfort Trim Segmented Reflective Material.

**3M Scotchlite**  
Reflective Material



### 5530

Laminated 2" Comfort Trim Segmented Reflective Material. Industrial Laundered.

**3M Scotchlite**  
Reflective Material



### 8712

Laminated 2" Reflective Material. Most Popular Tape.

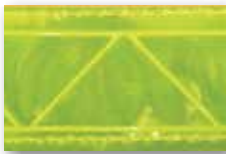
**3M Scotchlite**  
Reflective Material



### FR 8935

Sewn On 2" Fire Retardant Reflective Material for FR Vests.

**3M Scotchlite**  
Reflective Material



### Prismatic

High Gloss Prismatic Tape Available in Silver, Lime, or Orange.

**3M Scotchlite**  
Reflective Material



### 8906

Sewn On 2" Reflective Material for Vests.

**3M Scotchlite**  
Reflective Material



### 9720

Laminated 2" Reflective Material for T-shirts. Industrial Laundered.

**3M Scotchlite**  
Reflective Material



### 5535

Laminated 2" Comfort Trim Segmented Reflective Material for FR Vests.

**3M Scotchlite**  
Reflective Material



### FR 8735

Laminated 2" Fire Retardant Reflective Material for FR T-shirts.

**3M Scotchlite**  
Reflective Material

# HIGH VISIBILITY

## FLAME RESISTANT



### ASTM F1506



#### Flame Resistant Fabric / Clothing - Intended to Provide a Range of Protection

- Reduces exposure to flame.
- Create barrier to heat.
- Self Extinguishing (will not support combustion after source of ignition is removed).
- Resistant to breaking open when exposed to flame.



#### Inherently Flame Resistant (IFR) - ASTM 1506

- Inherently more difficult to ignite than normal clothing.
- FR properties introduced during the initial stages of fiber formation.
- Flame resistant for the life of the fiber / garment.
- Flame resistance is not altered by variations in laundering conditions or environment.

#### GlenGuard® Hi-Vis - Modacrylic

- Primary material for hazards requiring IFR and ANSI 107.
- All components are IFR and will last the life of the garment.
- Meets ASTM 1506 (vertical flame spec) after 50 launderings.
- Meets ANSI 107 - 2010 after 50 launderings.
- Protected by 4 US patents.

GlenGuard **HI-VIS**



FOR LIMITED FR (NFPA 701) VESTS, PLEASE REFER TO PAGE 56.

### SV92



#### BASIC MODACRYLIC FR CLASS 2 VEST

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

- Hook & Loop Closure
- Available in High Visibility Green & Orange
- 5.5 oz. 95% Modacrylic & 5% Twaron Material
- 3M® Scotchlite™ FR Reflective Tape 8935
- Meets ASTM F1506
- Fabric Certified to ANSI 107-2010
- Retro Reflective Material Certified to ANSI 107-2010 Level 2
- ARC Rating 5.4 Cal/cm<sup>2</sup>
- 50 Wash Max



3M Scotchlite™  
Reflective Material

GlenGuard **HI-VIS**

### SV92AS



#### ANTI-STATIC MODACRYLIC FR VEST

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

- Hook & Loop Closure
- Available in High Visibility Green
- MESH MATERIAL:  
88% FR Modacrylic, 11% Aramid & 1% Carbon Grid Anti-Stat Material
- SOLID MATERIAL:  
94% FR Modacrylic, 5% Aramid & 1% Carbon Grid Anti-Stat Material
- 3M® Scotchlite™ FR Reflective Tape 8935
- Meets ASTM F1506
- Fabric Certified to ANSI 107-2010
- Retro Reflective Material Certified to ANSI 107-2010 Level 2
- MESH ARC Rating 5.1 Cal/cm<sup>2</sup>
- SOLID ARC Rating 6.3 Cal/cm<sup>2</sup>
- 50 Wash Max



MESH

SOLID



3M Scotchlite™  
Reflective Material

GlenGuard **HI-VIS**



Antistatic Mesh



Antistatic Solid



# HIGH VISIBILITY FLAME RESISTANT



## SV92J



### JERSEY KNIT MODACRYLIC FR VEST

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

- Hook & Loop Closure
- 7.75 oz. 61% Modacrylic, 32% Cotton & 7% Poly Material
- 3M® Scotchlite™ FR Reflective Tape 8735
- Meets ASTM F1506
- Fabric Certified to ANSI 107-2010
- Retro Reflective Material Certified to ANSI 107-2010 Level 2
- ARC Rating 10.0 Cal/CM<sup>2</sup>
- 50 Wash Max



3M Scotchlite™  
Reflective Material

GlenGuard

## SV92JZ



### JERSEY KNIT MODACRYLIC FR VEST w/ ZIPPER

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

- Zipper Closure
- 7.75 oz. 61% Modacrylic, 32% Cotton & 7% Poly Material
- 3M® Scotchlite™ FR Reflective Tape 8735
- Meets ASTM F1506
- 2 Outside, Lower Pockets
- Fabric Certified to ANSI 107-2010
- Retro Reflective Material Certified to ANSI 107-2010 Level 2
- ARC Rating 10.0 Cal/CM<sup>2</sup>
- 50 Wash Max



3M Scotchlite™  
Reflective Material

GlenGuard

## SV94



### BREAKAWAY MODACRYLIC FR CLASS 2 VEST

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

- Hook & Loop Closure
- 5.5 oz. 95% Modacrylic & 5% Twaron Material
- 3M® Scotchlite™ FR Reflective Tape 8935
- Drop Shoulder Breakaway
- Meets ASTM F1506
- Fabric Certified to ANSI 107-2010
- Retro Reflective Material Certified to ANSI 107-2010 Level 2
- ARC Rating 5.4 Cal/CM<sup>2</sup>
- 50 Wash Max



3M Scotchlite™  
Reflective Material

GlenGuard

## SV97



### PREMIUM MESH MODACRYLIC FR CLASS 2 VEST

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

- Hook & Loop Closure
- 6.2 oz. 88% Modacrylic & 12% Kevlar Material
- 3M® Scotchlite™ FR Reflective Tape 8935
- 1 Inside, 1 Outside Pocket
- Horizontal Pass Through on Back for Fall Protection
- Meets ASTM F1506
- Fabric Certified to ANSI 107-2010
- Retro Reflective Material Certified to ANSI 107-2010 Level 2
- ARC Rating 5.1 Cal/CM<sup>2</sup>
- 50 Wash Max



Pass Through

3M Scotchlite™  
Reflective Material

GlenGuard

# HIGH VISIBILITY

FLAME RESISTANT



## LHV-UTL-A



### FR ADJUSTABLE CLASS 2 VEST

Sizes: Regular M-XL, Jumbo 2X-4X

- Hook & Loop Closure
- Class 2 ANSI/ISEA 107-2010
- Adjustable Waist Band
- Meets ASTM F1506
- HRC Level 1 per NFPA 70E
- 3M® Scotchlite™ 8935 FR Reflective Tape
- Fabric Arc Rating of 5.4 cal/cm
- 95% Modacrylic, 5% Twaron



3M Scotchlite  
Reflective Material

## HV-UTIL



### FR STANDARD CLASS 2 VEST

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

- Hook & Loop Closure
- Class 2 ANSI/ISEA 107-2010
- Meets ASTM F1506
- HRC Level 1 per NFPA 70E
- 3M® Scotchlite™ 8935 FR Reflective Tape
- Fabric Arc Rating of 5.4 cal/cm
- 95% Modacrylic, 5% Twaron



3M Scotchlite  
Reflective Material

## LHV-UTIL-C3



### FR UTILISAFE™ CLASS 3 VEST

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

- Hook & Loop Closure
- Class 3 ANSI/ISEA 107-2010
- Meets ASTM F1506
- HRC Level 1 per NFPA 70E
- 3M® Scotchlite™ 8935 FR Reflective Tape
- Fabric Arc Rating of 5.4 cal/cm
- 95% Modacrylic, 5% Twaron



3M Scotchlite  
Reflective Material

## SV97-3



### PREMIUM MESH MODACRYLIC FR VEST

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

- Hook & Loop Closure
- 6.2 oz. 88% Modacrylic & 12% Kevlar Material
- 3M® Scotchlite™ FR Reflective Tape 8935
- 1 Inside, 1 Outside Pocket
- Horizontal Pass Through on Back for Fall Protection
- Meets ASTM F1506
- Fabric Certified to ANSI 107-2010
- Retro Reflective Material Certified to ANSI 107-2010 Level 2
- ARC Rating 5.1 Cal/CM<sup>2</sup>
- 50 Wash Max



3M Scotchlite  
Reflective Material

## LHV-FR-TS-LS



### FIRE RETARDANT CLASS 3 T-SHIRT

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

- Class 2 ANSI/ISEA 107-2010
- The Most Comfortable FR Fabric in the Market
- Meets ASTM F1506
- HRC Level 2 per NFPA 70E
- 3M® Scotchlite™ 8735 FR Reflective Tape
- Fabric Arc Rating of 10.0 cal/cm (per ASTM F2621)
- ANSI/ISEA 107-2010, Class 2 or Class 3
- 61% Modacrylic, 32% Cotton, 7% Poly



3M Scotchlite  
Reflective Material

## LHV-FR-TS



### FIRE RETARDANT CLASS 2 T-SHIRT

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

- Class 2 ANSI/ISEA 107-2010
- The Most Comfortable FR Fabric in the Market
- Meets ASTM F1506
- HRC Level 2 per NFPA 70E
- 3M® Scotchlite™ 8735 FR Reflective Tape
- Fabric Arc Rating of 10.0 cal/cm (per ASTM F2621)
- ANSI/ISEA 107-2010, Class 2 or Class 3
- 61% Modacrylic, 32% Cotton, 7% Poly



3M Scotchlite  
Reflective Material



# HIGH VISIBILITY

CLASS 2 & CLASS 3 ANSI 107



## HV-6ANSI-CHV-HG



### CHEVRON CLASS 2 VEST

Sizes: Regular M-XL, Jumbo 2X-4X

- Hook & Loop Closure
- Class 2 ANSI/ISEA 107-2010 Chevron Vest
- 3M® Scotchlite™ High Gloss Prismatic Reflective Stripes
- 100% Polyester Visi-Cool Mesh Fabric
- Adjustable Waist Band



3M Scotchlite™ Reflective Material



## LHV-6ANSIHG-2H



### HI GLOSS CLASS 2 VEST - 2H

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

- Hook & Loop Closure
- Class 2 ANSI/ISEA 107-2010
- 3M® Scotchlite™ High Gloss Prismatic Silver Reflective Stripes
- 100% Polyester Visi-Cool Mesh Fabric
- 2 Horizontal Stripes



3M Scotchlite™ Reflective Material



## HV-6ANSI-2H



### STANDARD CLASS 2 VEST - 2H

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

- Hook & Loop Closure
- Class 2 ANSI/ISEA 107-2010
- 3M® Scotchlite™ Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- 2 Horizontal Stripes



3M Scotchlite™ Reflective Material



## LHV-6ANSI



### STANDARD CLASS 2 VEST

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

- Hook & Loop Closure
- Class 2 ANSI/ISEA 107-2010
- 3M® Scotchlite™ Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- Silver Trim



3M Scotchlite™ Reflective Material



## 6ANSI-ZRCTARV



### BREAKAWAY CLASS 2 VEST

Sizes: Regular M-XL, Jumbo 2X-4X

- Zip-N-Rip™ Closure
- Class 2 ANSI/ISEA 107-2010
- 3M® Scotchlite™ 5510 Comfort Trim Segmented Reflective Material w/ Contrasting Trim (Vertical Only)
- 5 Point Breakaway
- 100% Polyester Mesh
- Adjustable Waist Band
- Available with 3M® 8712 or 5510 Tape



3M Scotchlite™ Reflective Material



## HV-6ANSI-C3



### STANDARD CLASS 3 VEST

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

- Hook & Loop Closure
- Class 3 ANSI/ISEA 107-2010
- 3M® Scotchlite™ Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- Silver Trim



3M Scotchlite™ Reflective Material





# HIGH VISIBILITY

PUBLIC SAFETY (PSV)



## ANSI-207-2011

### ANSI-207-2011 Standard for "Public Safety Vests" (PSV).

- Area requirements for fluorescent background material falls between ANSI 107 Class 1 and Class 2.
- A lesser background area requirement allows for short designs giving tactical access to equipment belts.
- Retroreflective area requirements are the same as those for ANSI 107-2010.

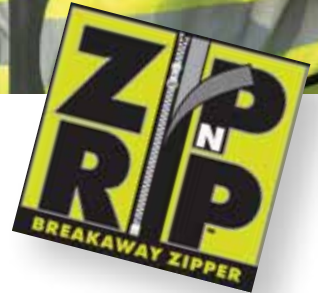
ANSI 207-2011 suggests several design options, such as breakaways, colored identifiers, loops, pockets, badge holders, ID Panels and our patented Zip-N-Rip™.

#### Part Number Extensions:

- POL: Police
- FIR: Fire
- EMS: EMS
- SHF: Sheriff



ZIP-N-RIP™ is a patented system which allows a vest to offer a breakaway zipper. Now you can have the convenience of a zipper with the safety of the hook and loop. (Patent Number 7,735,151).



## LHV-207-3G (POL, FIR, EMS)

### 207 BREAKAWAY 3" CONTRAST

Sizes: Regular M-XL, Jumbo 2X-4X

- Zip-N-Rip™ Closure
- ANSI/ISEA 207-2011
- 3M® Scotchlite™ Reflective Material with Contrasting Trim
- 5 Point Breakaway
- Mic Tab on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh



3M Scotchlite™ Reflective Material



## LHV-207-SPT (POL, FIR, EMS)

### 207 BREAKAWAY 1" SPLIT

Sizes: Regular M-XL, Jumbo 2X-4X

- Zip-N-Rip™ Closure
- ANSI/ISEA 207-2011
- 1" Split 3M® Scotchlite™ Reflective Material with Contrasting Trim
- 5 Point Breakaway
- Mic Tabs on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh



3M Scotchlite™ Reflective Material







# HIGH VISIBILITY PUBLIC SAFETY (PSV)



## LHV-207ZRCTAR-POL

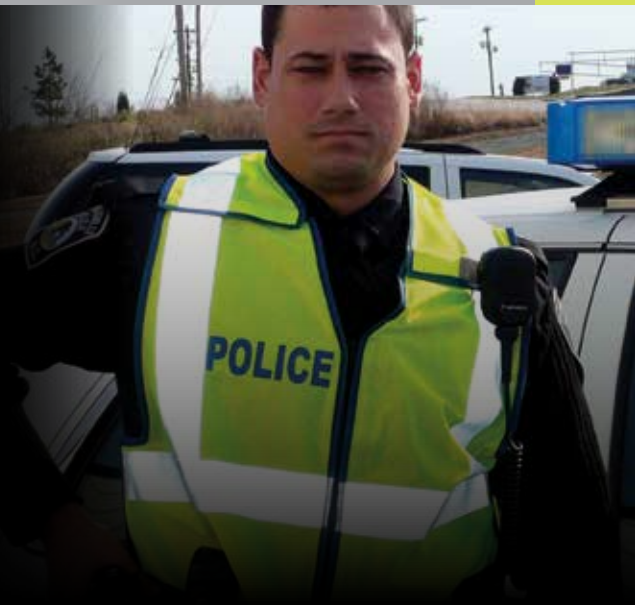
### 207 BREAKAWAY STANDARD

Sizes: Regular M-XL, Jumbo 2X-4X



- Zip-N-Rip™ Closure
- ANSI/ISEA 207-2011
- 3M® Scotchlite™ Comfort Trim Segmented Reflective Material with Contrasting Trim
- 5 Point Breakaway
- Mic Tab
- Adjustable Waistband
- 100% Polyester Mesh

3M Scotchlite  
Reflective Material



## LHV-207-4C (POL, FIR, EMS)

### 207 BREAKAWAY 4" CONTRAST

Sizes: Regular M-XL, Jumbo 2X-4X



- Zip-N-Rip™ Closure
- ANSI/ISEA 207-2011
- 3M® Scotchlite™ Reflective Material with 4" Contrasting Trim
- 5 Point Breakaway
- Mic Tabs on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh

3M Scotchlite  
Reflective Material



## LHV-PS3-DSZR (POL, FIR, EMS)



### CLASS 3 ADJUSTABLE BREAKAWAY

Sizes: Regular M-XL, Jumbo 2X-4X



- Zip-N-Rip™ Closure
- Class 3 ANSI/ISEA 107-2010
- 3M® Scotchlite™ Reflective Material
- Breakaway Snaps on Shoulders and Sleeves
- Mic Tab
- Adjustable Waistband
- 100% Polyester Mesh

3M Scotchlite  
Reflective Material



## LHV-207DSZR (POL, EMS)

### 207 BREAKAWAY STANDARD

Sizes: Regular M-XL, Jumbo 2X-4X



- Zip-N-Rip™ Closure
- ANSI/ISEA 207-2011
- 3M® Reflective Material
- 5 Point Breakaway
- Mic Tab
- Adjustable Waistband
- 100% Polyester Mesh

3M Reflective Material



## LHV-5-PC-ZR (POL, FIR, EMS)



### CLASS 2 ADJUSTABLE BREAKAWAY

Sizes: Regular M-XL, Jumbo 2X-4X



- Zip-N-Rip™ Closure
- Class 2 ANSI/ISEA 107-2010
- 3M® Reflective Material
- 5 Point Breakaway
- Mic Tabs on Both Shoulders
- Adjustable Waistband
- 100% Polyester Mesh

3M Reflective Material





# PUBLIC SAFETY VESTS



## SVSW01

### BASIC MESH PUBLIC SAFETY VEST

- Quality Green Mesh Material
- 2" 3M 2925 Sewn-On Reflective Silver Tape
- 5 Point Drop Shoulder Breakaway
- Mic Tabs on Both Shoulders
- Adjustable Waistband
- 1 Front Pocket
- Patented Zip N Rip™ Front Closure



SVSW013



**3M Scotchlite**  
Reflective Material



SVSW011

PART NUMBER	SIZE	LEGEND	COLOR
SVSW011-M/XL	Medium/X-Large	POLICE	BLUE
SVSW011-2X/4X	2X / 4X	POLICE	BLUE
SVSW012-M/XL	Medium/X-Large	SECURITY	BLACK
SVSW012-2X/4X	2X / 4X	SECURITY	BLACK
SVSW012-M/XL	Medium/X-Large	POLICE	BLACK
SVSW012-2X/4X	2X / 4X	POLICE	BLACK
SVSW012-M/XL	Medium/X-Large	EMS	GREEN
SVSW012-2X/4X	2X / 4X	EMS	GREEN



SVSW012

SVSW015

SVSW016

## SVSW02

### SPLIT TAPE PUBLIC SAFETY VEST

- Quality Upper Micro Mesh Color Coordinated Background
- High Visibility Lower Portion
- Split Trim Reflective Tape Configuration
- 5 Point Drop Shoulder Breakaway
- 1 Mic Tab with Credential Grommets on Chest
- Adjustable Waistband
- Patented Zip N Rip™ Front Closure



SVSW025



SVSW026

PART NUMBER	SIZE	LEGEND	COLOR
SVSW025-M/XL	Medium/X-Large	FIRE	RED
SVSW025-2X/4X	2X / 4X	FIRE	RED
SVSW025P-M/XL	Medium/X-Large	Plain	RED
SVSW025P-2X/4X	2X / 4X	Plain	RED
SVSW026-M/XL	Medium/X-Large	EMS	GREEN
SVSW026-2X/4X	2X / 4X	EMS	GREEN
SVSW026P-M/XL	Medium/X-Large	Plain	GREEN
SVSW026P-2X/4X	2X / 4X	Plain	GREEN



SVSW025P



SVSW026P

## SVSW03

### DELUXE MICRO MESH SAFETY VEST

- High Visibility Green Micro Mesh
- Color Coordinated Twill Lower Panel
- 2" 3M Silver Reflective Tape with Contrasting Trim
- 5 Point Drop Shoulder Breakaway
- Mic Tabs on Both Shoulders
- 1 Front Pocket
- Adjustable Waistband
- Patented Zip N Rip™ Front Closure



SVSW031



**3M Scotchlite**  
Reflective Material



SVSW032

PART NUMBER	SIZE	LEGEND	COLOR
SVSW031-M/XL	Medium/X-Large	POLICE	BLACK
SVSW031-2X/4X	2X / 4X	POLICE	BLACK
SVSW032-M/XL	Medium/X-Large	SECURITY	BLACK
SVSW032-2X/4X	2X / 4X	SECURITY	BLACK
SVSW033-M/XL	Medium/X-Large	POLICE	BLUE
SVSW033-2X/4X	2X / 4X	POLICE	BLUE
SVSW034P-M/XL	Medium/X-Large	SHERIFF	BROWN
SVSW034-2X/4X	2X / 4X	SHERIFF	BROWN



SVSW033



SVSW034

## SVMP02

### SPLIT TAPE PUBLIC SAFETY VEST

- Quality Upper Micro Mesh Color Coordinated Background
- High Visibility Lower Portion
- Split Trim Reflective Tape Configuration
- 5 Point Drop Shoulder Breakaway
- 1 Mic Tab with Credential Grommets on Chest
- Adjustable Waistband
- Patented Zip N Rip™ Front Closure



SVMP021



SVMP021P



SVMP022P



SVMP022

PART NUMBER	SIZE	LEGEND	COLOR
SVMP021-M/XL	Medium/X-Large	POLICE	BLUE
SVMP021-2X/4X	2X / 4X	POLICE	BLUE
SVMP021P-M/XL	Medium/X-Large	Plain	BLUE
SVMP021P-2X/4X	2X / 4X	Plain	BLUE
SVMP022-M/XL	Medium/X-Large	SECURITY	BLACK
SVMP022-2X/4X	2X / 4X	SECURITY	BLACK
SVMP022P-M/XL	Medium/X-Large	Plain	BLACK
SVMP022P-2X/4X	2X / 4X	Plain	BLACK



## SVMP04

### PREMIUM RIPSTOP MICRO MESH VEST

- 5 Point Drop Shoulder Break Away
- Ripstop Front, Micro Mesh Back, Solid Twill Waist
- Color Coordinated Waist & Shoulder Material
- 2" 3M Silver Reflective Tape with Contrasting Trim
- 1 Front Pocket
- Mic Tabs on Both Shoulders
- Adjustable Waistband
- Patented Zip N Rip™ Front Closure



SVMP041



SVMP042



SVMP043



SVMP044

PART NUMBER	SIZE	LEGEND	COLOR
SVMP041-M/XL	Medium/X-Large	POLICE	BLUE
SVMP041-2X/4X	2X / 4X	POLICE	BLUE
SVMP042P-M/XL	Medium/X-Large	SECURITY	BLACK
SVMP042P-2X/4X	2X / 4X	SECURITY	BLACK
SVMP043-M/XL	Medium/X-Large	POLICE	BLACK
SVMP043-2X/4X	2X / 4X	POLICE	BLACK
SVMP044-M/XL	Medium/X-Large	SHERIFF	BROWN
SVMP044-2X/4X	2X / 4X	SHERIFF	BROWN



**3M Scotchlite™**  
Reflective Material





# HIGH VISIBILITY T-SHIRTS



## ULTRA BREEZELITE™ II

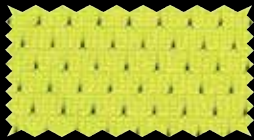


### ULTRA BREEZELITE II MESH CLASS 2 T-SHIRT

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

- Poly/Spandex Comfortable Cool Mesh
- High Performance Material
- High Quality Premium Shirt
- Permachill Permanent Wicking
- TDS Antimicrobial Finish
- Tagless Neck for "Ultra" Comfort
- Fabric Certified to 75 Washes
- Available in Short Sleeve and Sleeveless
- Available with 3M 5510 or 5530 Reflective Material

Short Sleeve



ULTRA BREEZELITE™ II

No Sleeves



PART NUMBER	COLOR
LHV-UXTS-SSC2	LIME
LHV-UXTS-NSC2	LIME

**3M Scotchlite™**  
Reflective Material

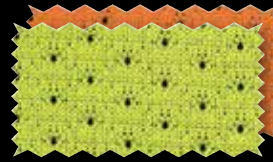
## ORIGINAL BREEZELITE™



### ORIGINAL BREEZELITE MESH CLASS 2 T-SHIRT

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

- 100% Performance Polyester Comfortable Cool Mesh
- High Performance Material
- High Quality Premium Shirt
- Permachill Permanent Wicking
- TDS Antimicrobial Finish
- Fabric Certified to 75 Washes
- Available with 3M 8712, 5510, 9720 or 5530 Reflective Material



ORIGINAL BREEZELITE™



PART NUMBER	COLOR
LHV-XTS-AR-P	LIME
HV-XTS-AR-P	ORANGE

**3M Scotchlite™**  
Reflective Material

## HYDROWICK T-SHIRT



### LIGHTWEIGHT HYDROWICK T-SHIRT

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

- Feels like Cotton
- 5.6 oz 100% Polyester
- Lightweight and Comfortable
- Available in ANSI Class 2 or Class 3
- Available with 3M 8712, 5510, 9720, or 5530 Reflective Material



HYDROWICK JERSEY

PART NUMBER	COLOR
LHV-TS-P	LIME
HV-TS-P	ORANGE
LHV-TS-P-AR	LIME
HV-TS-P-AR	ORANGE

**3M Scotchlite™**  
Reflective Material



## LHV-FR-TS



### COMFORTABLE FR LONG & SHORT SLEEVE T-SHIRT

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

- Class 2 ANSI/ISEA 107-2010
- The Most Comfortable FR Fabric in the Market
- Meets ASTM F1506
- HRC Level 2 per NFPA 70E
- 3M 8735 FR Reflective Striping
- Fabric Arc Rating of 10.0 cal/cm (per ASTM F2621)
- ANSI/ISEA 107-2010, Class 2 or Class 3
- 61% Modacrylic, 32% Cotton, 7% Poly

Short Sleeve



UTILISAFE™ FR - TSHIRTS



PART NUMBER	COLOR
LHV-FR-TS (Short Sleeve)	LIME
LHV-FR-TS-LS (Long Sleeve)	LIME

**3M Scotchlite™**  
Reflective Material



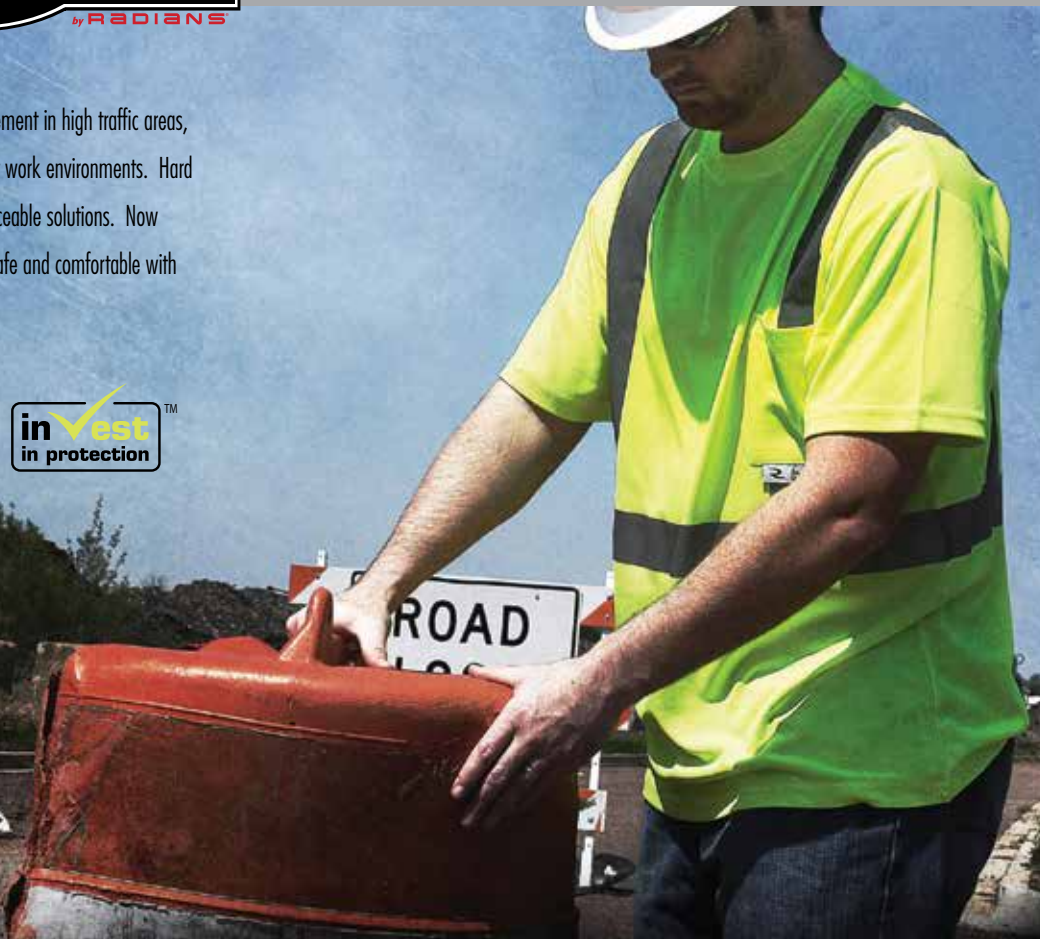
Long Sleeve

**GlenGuard™**

Radians knows visibility is a safety requirement in high traffic areas, around heavy equipment, and in poorly lit work environments. Hard work in these difficult places calls for noticeable solutions. Now Radwear by Radians makes you visible, safe and comfortable with our complete line of Hi-Viz apparel.

**RADICALLY VISIBLE™**

**invest in protection™**



### ST11-N & ST21-N (Non-Rated)

#### MAX-DRI™ MOISTURE WICKING MESH T-SHIRT

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

- Non-Rated
- Short Sleeve and Long Sleeve T-Shirt
- Pockets: Left Chest
- 100% Wicking Polyester Mesh
- High Visibility Green & Orange

PART NO.	COLOR	DESCRIPTION
ST21-NPGS	GREEN	Long Sleeve

PART NO.	COLOR	DESCRIPTION
ST11-NPGS	GREEN	Short Sleeve
ST11-NPOS	ORANGE	Short Sleeve



### ST12-2 & ST22-2



#### MAX-DRI™ MOISTURE WICKING MESH POLO

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

- Short Sleeve and Long Sleeve Polo Shirt
- 2" Premium Heat Transferred, Stretchable Reflective Tape
- 1 Horizontal Stripe
- Pockets: Left Chest
- 100% Wicking Polyester Mesh
- High Visibility Green & Orange

PART NO.	COLOR	DESCRIPTION
ST12-2PGS	GREEN	Short Sleeve
ST12-2POS	ORANGE	Short Sleeve



PART NO.	COLOR	DESCRIPTION
ST22-2PGS	GREEN	Long Sleeve
ST22-2POS	ORANGE	Long Sleeve

# HIGH VISIBILITY

T-SHIRTS & UV T-SHIRTS



## MAX-DRI™ WICKING MESH

Max-Dri™ Technology features that enhance fibers that pull moisture away from skin.

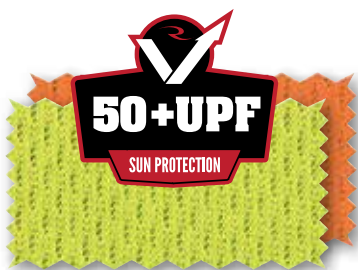
Double, Birds-Eye mesh maximized airflow to quickly dry moisture.



BIRDSEYE™ MESH

## RAD-SHADE 50+UPF

Comfortable Birdseye Moisture Wicking Mesh that has great breathability, now enhanced with a UPF 50+ protection from the sun.



BIRDSEYE™ MESH

### ST11-2



#### SHORT SLEEVE T-SHIRT CLASS 2

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

- 2" Premium Heat Transferred, Stretchable Reflective Tape
- 1 Horizontal Stripe
- Pockets: Left Chest
- 100% Wicking Polyester Mesh
- High Visibility Green & Orange



### ST21-3



#### LONG SLEEVE T-SHIRT CLASS 3

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

- 2" Premium Heat Transferred, Stretchable Reflective Tape
- 1 Horizontal Stripe
- Pockets: Left Chest
- 100% Wicking Polyester Mesh
- High Visibility Green & Orange



### ST11-2UV



#### SHORT SLEEVE UV T-SHIRT CLASS 2

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

- Durable 2" Premium Heat Transferred, Stretchable Reflective Tape
- 1 Horizontal Stripe
- Pockets: Left Chest
- 100% Polyester Birds-Eye Mesh with 50+ UPF Protection
- High Visibility Green & Orange



### ST21-3UV



#### LONG SLEEVE UV T-SHIRT CLASS 3

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

- Durable 2" Premium Heat Transferred, Stretchable Reflective Tape
- 1 Horizontal Stripe
- Pockets: Left Chest
- 100% Polyester Birds-Eye Mesh with 50+ UPF Protection
- High Visibility Green & Orange





# HIGH VISIBILITY

ANSI RATED CLASS 3



## SV3ZGM



### ECONOMY CLASS 3 VEST - MESH

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

- Zipper Closure
- Class 3 ANSI/ISEA 107-2010
- 2" Silver Reflective Material Tape
- 1 Horizontal Stripe
- 100% Polyester Mesh Fabric
- Silver Trim
- 3 Pockets
  - 1 Upper Front Radio
  - 1 Upper Inside
  - 1 Lower Inside
- High Visibility Green & Orange



## LHV-5ANSI-C3-PC



### MESH CLASS 3 VEST

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

- Hook & Loop Closure
- Class 3 ANSI/ISEA 107-2010
- 3M® Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- Silver Trim
- 3 Pockets
- High Visibility Green

3M Reflective Material



## SV22-3



### ECONOMY TWO TONE CLASS 3 VEST

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

- Zipper Closure
- 2" Silver Reflective Material Tape
- 2 Horizontal Stripes
- Contrasting Trim Detail
- 2 Pockets
- Materials: 100% Polyester Mesh
- High Visibility Green & Orange



## SV83



### STANDARD CLASS 3 VEST

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

- Zipper Closure
- 2" Silver Reflective Material Tape
- 2 Horizontal Stripes
- 6 Pockets
- Materials:
  - 100% Polyester Solid Knit
  - 100% Polyester Mesh
- High Visibility Green & Orange



## SV63



### SURVEYOR CLASS 3 VEST

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

- Zipper Closure
- 2" Silver Reflective Material Tape
- 1 Horizontal Stripe
- Contrasting Trim Detail
- Mic Tab on Both Shoulders
- 8 Pockets
- Materials:
  - 100% Polyester Solid Knit Front
  - 100% Polyester Mesh Back
- High Visibility Green & Orange



Reinforced Mic Tab Multi-Use Pocket

## SV59-3



### HEAVY DUTY CLASS 3 VEST

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

- Heavy Metal Chrome Snaps Closure
- Woven Fabric Bias Tape & Heavy Back Webbing Reinforcement
- 2" Class 2 Glass Bead Reflective Tape
- Mic Tab
- 9 Pockets
- Grommets at Neck for Tool Keepers/Lanyards
- Materials: 100% Polyester Solid Twill & 100% Polyester Mesh
- High Visibility Green & Orange





# HIGH VISIBILITY

ANSI RATED CLASS 2



## SV2



### ECONOMY CLASS 2 VEST - HOOK & LOOP

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

- Hook & Loop Closure
- 2" Silver Reflective Material Tape
- 1 Horizontal Stripe
- 2 Pockets
- Available in two Materials: 100% Mesh Polyester Knit and 100% Solid Polyester Knit
- High Visibility Green & Orange



SV2 - Hook & Loop



## SV2Z



### ECONOMY CLASS 2 VEST - ZIPPER

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

- Zipper Closure
- 2" Silver Reflective Material Tape
- 1 Horizontal Stripe
- 2 Pockets
- Available in two Materials: 100% Mesh Polyester Knit and 100% Solid Polyester Knit
- High Visibility Green & Orange



SV2Z - Zipper



## 5ANSI-PC



### LIGHTWEIGHT SOLID HOOK & LOOP

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

- Hook & Loop Closure
- Class 2 ANSI/ISEA 107-2010
- 3M® Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- Silver Trim
- High Visibility Green & Orange

3M Reflective Material



## 5ANSI-PCZ



### LIGHTWEIGHT MESH ZIPPER

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

- Zipper Closure
- Class 2 ANSI/ISEA 107-2010
- 3M® Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- Silver Trim
- 1 Inside & 1 Outside Pocket
- High Visibility Green & Orange

3M Reflective Material



## SV22-2



### ECONOMY TWO TONE CLASS 2 VEST - MESH

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

- Zipper Closure
- 2" Silver Reflective Material Tape
- 1 Horizontal Stripe
- Contrasting Trim Detail
- 2 Pockets
- Materials: 100% Polyester Mesh
- High Visibility Green & Orange



Two Tone Trim



## LHV-5ANSI-CT



### LIGHTWEIGHT MESH TWO TONE

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

- Zipper Closure
- Class 2 ANSI/ISEA 107-2010
- 3M® Reflective Material with Contrasting Trim
- 100% Polyester Visi-Cool Mesh Fabric
- 3 Pockets
- High Visibility Green

3M Reflective Material







# HIGH VISIBILITY

ANSI RATED CLASS 2



## SV23-2



### EXPANDABLE TWO TONE CLASS 2 VEST

Sizes: M/L, XL/2X, 3X-5X

- Dielectric Zipper Closure
- Clear Badge Holder with Opening on the Side
- 2" Silver Reflective Material Tape
- 1 Horizontal Stripe
- Contrasting Trim Detail
- Mic Tabs on Both Shoulders
- 5 Pockets
- 100% Polyester Mesh
- High Visibility Green & Orange



Expandable



## SV8



### STANDARD CLASS 2 VEST

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

- Zipper Closure
- 2" Silver Reflective Material Tape
- 2 Horizontal Stripes
- 6 Pockets
- Materials: 100% Polyester Solid Knit, 100% Polyester Mesh
- High Visibility Green & Orange



## SV24-2



### EXPANDABLE 5 POINT BREAKAWAY

Sizes: M/L, XL/2X, 3X/5X

- Zip-N-Rip™ Closure
- Drop Shoulder 5 Pt. Breakaway
- Mic Tabs Above Breakaway on Both Shoulders
- Clear Badge Holder
- Adjustable Waist Band
- 2" Silver Reflective Material Tape
- 1 Horizontal Stripe
- 100% Polyester Mesh
- High Visibility Green & Orange



Expandable



## LHV-5-PC-ZR



### ZIP-N-RIP™ MESH BREAKAWAY VEST

Sizes: Regular M-XL, Jumbo 2X-4X

- Zip-N-Rip™ Closure
- Class 2 ANSI/ISEA 107-2010
- 3M® Reflective Material
- 100% Polyester Visi-Cool Mesh Fabric
- Adjustable Waist Band
- Drop Shoulder Breakaway
- High Visibility Green

3M Reflective Material



## SV4



### ECONOMY BREAKAWAY VEST

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

- Hook & Loop Closure
- Drop Shoulder 5 Pt. Breakaway
- 2" Silver Reflective Material Tape
- 1 Horizontal Stripe
- 3 Pockets
- Materials: 100% Polyester Solid Knit, 100% Polyester Mesh
- High Visibility Green & Orange



## SV46



### SURVEYOR 5 POINT BREAKAWAY

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

- Zip-N-Rip™ Closure
- Drop Shoulder 5 Pt. Breakaway
- 2" Silver Reflective Material Tape
- Contrasting Trim Detail
- Mic Tab on Both Shoulders
- 8 Pockets
- Materials: 100% Polyester Mesh Back, 100% Polyester Solid Knit Front
- High Visibility Green & Orange



# HIGH VISIBILITY

ANSI RATED CLASS 2



## SV6H



### HEAVY DUTY SURVEYOR TWO TONE VEST - MESH

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

- Heavy Duty #5 Zipper Closure
- 2" Silver Glass Bead Reflective Tape
- 1" Contrasting Trim Detail
- Reflective Trim Edging
- Dual Mic Tabs
- D-Ring Pass Through
- Reinforced Webbing
- 6 Pockets
- Materials:  
ANSI Rated Mesh Front and Back with Solid Material Pockets
- High Visibility Green & Orange



### Reflective Trim



Pass Through

## LHV-45-ANSI-MP



### LIGHTWEIGHT SOLID/MESH TWO TONE

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

- Zipper Closure
- Class 2 ANSI/ISEA 107-2010
- 3M® Reflective Material with Contrasting Trim
- 100% Polyester Visi-Cool Mesh Back and Solid Front
- Dual Mic Tabs
- 7 Pockets with Side Slash Pockets
- High Visibility Green

3M Reflective Material



## SV6



### SURVEYOR TWO TONE TRIM VEST

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

- Zipper Closure
- 2" Silver Reflective Material Tape
- 1" Contrasting Trim Detail
- Dual Mic Tabs
- 8 Pockets
- Materials:  
100% Polyester Solid Knit Front  
100% Polyester Mesh Back
- High Visibility Green & Orange



Solid Knit Front  
Mesh Back



## SV6-2



### SURVEYOR TWO TONE TRIM VEST

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

- Zipper Closure
- 2" Silver Reflective Material Tape
- 1" Contrasting Trim Detail
- Dual Mic Tabs
- 8 Pockets
- Materials: 100% Polyester Mesh Front and Back
- High Visibility Green & Orange



Mesh Front & Back



## SV62



### SURVEYOR TWO TONE TRIM VEST

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

- Zipper Closure
- 2" Silver Reflective Material Tape
- 1" Contrasting Trim Detail
- Dual Mic Tabs
- 8 Pockets
- Materials: 100% Polyester Solid Twill Front and Back
- High Visibility Green & Orange



Solid Twill Front & Back





# HIGH VISIBILITY

ANSI RATED CLASS 2



## SV55



### HEAVY WOVEN TWO-TONE ENGINEER VEST

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

- Heavy Duty #5 Zipper Closure
- 3M® 8712 2" Silver Glass Bead Reflective Tape
- 1" Contrasting Trim Detail
- Reflective Trim Edging
- Dual Mic Tabs
- Pockets:
  - Front Flap Covered Pocket
  - Flap Covered Split Pencil Pocket
  - Lower Front Cargo w/Flagging Tape Grommets
  - 2ea Water Bottle/Paint Can Pockets
  - 2 Large Two Layer Inside Open Pockets
- Materials:
  - Front: 300D Woven Polyester
  - Back: Polyester Mesh
- High Visibility Green & Orange



#### Reflective Trim



Padded Collar



Spray Can Pocket



Tablet Pocket



## SV59-2



### HEAVY DUTY CLASS 2 VEST

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

- Heavy Metal Chrome Snaps Closure
- Woven Fabric Bias Tape & Heavy Back Webbing Reinforcement
- 2" Class 2 Glass Bead Reflective Tape
- Mic Tab
- 9 Pockets. Lower pockets configured for conventional tablet
- Grommets at Neck for Tool Keepers/Lanyards
- Materials:
  - 100% Polyester Solid Knit & 100% Polyester Mesh
- High Visibility Green & Orange



## SV59Z



### HEAVY DUTY CLASS 2 VEST - ZIPPER

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

- Zipper Closure
- Woven Fabric Bias Tape & Heavy Back Webbing Reinforcement
- 2" Class 2 Glass Bead Reflective Tape
- Mic Tab
- 9 Pockets. Lower pockets configured for conventional tablet
- Grommets at Neck for Tool Keepers/Lanyards
- Materials:
  - 100% Polyester Solid Knit & 100% Polyester Mesh
- High Visibility Green & Orange



## SV7



### SURVEYOR CLASS 2 VEST

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

- Zipper Closure
- 2" Silver Reflective Material Tape
- Dual Mic Tabs
- 1 Horizontal Stripe
- 8 Pockets
- Materials:
  - 100% Polyester Solid Knit Front
  - 100% Polyester Mesh Back
- High Visibility Green & Orange



## SV7E



### SURVEYOR CLASS 2 VEST - MESH

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

- Zipper Closure
- ANSI 107-2010 Hi-Viz
- Black Trim Detail
- 2" Silver Reflective Material Tape
- Dual Mic Tabs
- 1 Horizontal Stripe
- 7 Pockets
- Materials: 100% Polyester Mesh Front & Back
- High Visibility Green & Orange



# HIGH VISIBILITY

LIMITED FR & NON-RATED



## SV45



### FIRE RETARDANT STANDARD VEST

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

- Hook & Loop Closure
- 2" Silver Reflective Material Tape
- 2 Horizontal Stripes
- 3 Pockets
- Materials: NFPA 701 (2004) FR Treated 100% Polyester Mesh
- High Visibility Green



Flame Retardant Treated Fabric (FRT) NFPA 107:

- Base fabric has no FR properties such as cotton.
- Chemical treatment required to make the base fiber flame resistant.
- Flame resistance is NOT permanent, may diminish when laundered or in certain environmental exposures.
- Monitoring how much FR has been lost due to laundering and rain is not practical.

## SV225



### FIRE RETARDANT STANDARD VEST

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

- Zipper Closure
- 2" Silver Reflective Material Tape
- 1 Horizontal Stripe
- Contrasting Trim Detail
- 2 Pockets
- Materials: NFPA 701 (2004) FR Treated 100% Polyester Mesh
- High Visibility Green & Orange



## SV25



### FIRE RETARDANT ECONOMIC VEST

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

- Zipper Closure
- 2" Silver Reflective Material Tape
- 1 Horizontal Stripe
- 2 Pockets
- Materials: NFPA 701 (2004) FR Treated 100% Polyester Mesh
- High Visibility Green & High Visibility Orange



## SV61-S & SV61-D (Non Rated)

### ECONOMY SURVEYOR - 1" TAPE

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

- Zipper Closure
- 1" Prismatic Gloss Reflective Material Tape
- 1 horizontal Stripe
- Contrasting Trim Detail
- 7 Pockets
- High Visibility Green & Orange



Solid Twill Front & Back

### SV61-S (Solid)

- Materials: 100% Polyester Solid Twill Front & Back

### SV61-D (Dual)

- Materials: 100% Polyester Solid Twill Front 100% Polyester Mesh Back



Mesh & Solid Twill

## SV (Non-Rated)

Do Not Meet ANSI/ISEA Requirements

### NO TAPE - 1" TAPE - 2" TAPE

Sizes: Universal Size (SV), S/XL and Universal Size (SV1), Universal Size (SV2)

- Hook & Loop Closure
- No Tape - 1" Tape - 2" Tape
- Durable Elastic Straps
- 100% Polyester Mesh
- Colors: High Visibility Green with Silver Tape High Visibility Orange with Yellow Tape



## HV-1YS-PC (Non-Rated)

### NON-RATED MESH VEST

Sizes: Universal Size



- Hook & Loop Closure
- Yellow Prismatic Reflective Material Tape
- 100% Polyester Visi-Cool Mesh Fabric





# HIGH VISIBILITY

IMPRINTING & MY-VIZ



## Custom Imprinting Made Easy!

Differentiate your product and strengthen your brand!

### QUICK • CUSTOMIZED • ECONOMICAL

- 7 day turn-around (in-stock colors & products)
- Your logo, your message (up to 4 colors)
- We can re-create any logo for a small fee
- Low minimums
- Low or no plate charges, low prices



# CUSTOMIZE YOUR PROTECTION



RADWEAR™ CUSTOM APPAREL DESIGNER

### YOU DESIGN IT—WE BUILD IT

- ✓ Intuitive online software to create your Vest or T-Shirt
- ✓ Quick Turnaround Times - Made in USA
- ✓ Low Minimums
- ✓ Affordable Costs
- ✓ Complete Customization



### CREATING YOUR CUSTOM VEST OR T-SHIRT IS QUICK & EASY!

**STEP 1** PICK A PRODUCT

**STEP 2** PICK YOUR OPTIONS

**STEP 3** ADD A LOGO & ORDER

You can choose the style, the color, the materials and a variety of options, as well as your custom imprinting message and logo up to four colors.





# HIGH VISIBILITY

## HEADGEAR & SWEATSHIRTS

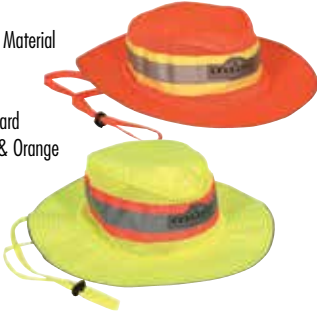


### SAFARI HAT

**ANSI-Compliant Polyester**

Sizes: S/M, L/XL

- Vented Mesh Panels
- Silver Tape Reflective Material with Contrasting Trim
- Full, Wide Brim
- Adjustable Neck Lanyard
- High Visibility Green & Orange



PART NUMBER	COLOR
SH-G	GREEN
SH-O	ORANGE

SH-G-B / SH-O-B Also available with no logo for imprinting

### BASEBALL CAP

**ANSI-Compliant Polyester**

Sizes: Universal

- Vented Mesh Panels
- Silver Tape Reflective Material
- Comfortable Headband
- Adjustable Hook & Loop
- High Visibility Green & Orange



PART NUMBER	COLOR
BC-G	GREEN
BC-O	ORANGE

BC-G-B / BC-O-B Also available with no logo for imprinting

### NECK SHADE

**NFPA 701 TREATED FABRIC**

Sizes: Universal

- Contrasting Trim Detail
- Materials: NFPA 701 (2004) FR Treated 100% Polyester Mesh
- Fits both cap-style and full brim hard hats
- High Visibility Green & Orange



PART NUMBER	COLOR
NSG	GREEN
NSO	ORANGE

### SJ01-3



**HOODED SWEATSHIRT with ZIPPER**

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

- Full Front Zipper Closure
- Black Elastic Knit Waistband and Cuffs
- Materials: Polyester Fleece
- 2" Silver Reflective Material Tape
- Two Lower Pouch Pockets
- Birds-Eye Mesh Lined Hood with Adjustable Pull Cords
- High Visibility Green & Orange



Lined Hood



Birdseye Mesh

### SJ02-3



**HOODED PULLOVER SWEATSHIRT**

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

- Black Elastic Knit Waistband and Cuffs
- Materials: Polyester Fleece
- 2" Silver Reflective Material Tape
- Two Lower Pouch Pockets
- Birds-Eye Mesh Lined Hood with Adjustable Pull Cords
- High Visibility Green



Lined Hood



Birdseye Mesh



# HIGH VISIBILITY HEADGEAR, JACKETS & PANTS



## SJ11Q



### QUILTED BOMBER JACKET

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

- Quilted Liner 160g/m<sup>2</sup>
- 2" Silver Reflective Material Tape
- Dual Mic Tabs
- Pockets:
  - Upper Front - 3D Flap Covered Radio Pocket
  - Lower Front - 2ea Zipper Closure Lined Pockets
  - Inside - 1 ea Open Chest Pocket
- PU Coated Oxford Polyester Weather Proof Shell
- Concealed Hood
- Elastic Waistband and Wrist Cuffs
- High Visibility Green & Orange



## QUILTED BOMBER JACKET

Easy On - Off Design



All Hard Hats meet ANSI Z89.1-2009 Type 1 - Class G & E Standards

## HARD HATS



### CAP & FULL BRIM HARD HATS

4 or 6 Points - Ratchet or Pinlock Suspension

- Pillowed Brow Pad
- Nylon Crown Strap Suspensions
- Vertical Height Adjustment
- Quick Ratchet Adjustment System
- High Density Polyethylene Construction
- Nape Cushion on Ratchet Suspensions
- High Visibility Green & Orange



**GRANITE™**  
Universal Accessory Slots



**QUARTZ™**  
Full Profile, Full Brim

## SJ21B



### DELUXE 3-in-1 BOMBER JACKET

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

- Zip Out Removable Fleece Jacket
- PU Coated Oxford Polyester Weather Proof Shell
- Clear, Chest Badge Holder
- Concealed Detachable Hood
- Dual Mic Tabs
- Elasticized Waistband
- Elasticized Wrist Cuffs with Closure
- 2" Silver Reflective Material Tape
- Covered Fleece Line Slash Pockets
- Cell Phone/Radio Chest Pocket
- Two Left Sleeve Pencil Pockets
- High Visibility Green & Orange



## DELUXE 3-IN-ONE BOMBER JACKET

with Removable Fleece Jacket



Zip Out Removable Fleece Jacket

## SJ41



### 3-in-1 WEATHERPROOF PARKA

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

- PU Coated Oxford Polyester Weather Proof Shell
- Removable Inner Fleece Jacket
- 2" Silver Reflective Material Tape
- Four Lower Pockets with Zipper
- Wrist Cuffs with Closure
- Cell Phone/Radio Chest Pocket
- Concealed Hood
- Hidden Inside Side Pocket
- Dual Mic Tabs
- D-Ring Pass Through in Back of Jacket
- High Visibility Green



## THREE-IN-ONE WEATHERPROOF PARKA

with Removable Fleece Jacket



Zip Out Removable Fleece Jacket

## ARCTIC SKULL™



### COOLING PRODUCTS

#### HEADBAND - RSC110



- Cools Body Temperature
- Moisture Management
- Comfort Stretch Fit
- One Size Fits All

#### TOWEL - RSC11

- Cools Body Temperature
- Moisture Management
- 26" x 17"
- Resealable Packaging



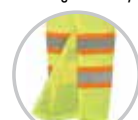
## SP61



### CLASS E SURVEYOR PANTS

Sizes: ML, XL2X, 3X4X, 5X6X

- 100% Polyester Mesh Bottom and Solid Top
- 2" Silver Reflective Material Tape with Two Tone Contrasting Trim
- 2 Upper Slash Through Pockets, 2 Back Pockets
- Full Length Zipper on Both Legs
- High Visibility Green & Orange



Full Length Zipper



Solid Top-Mesh Bottom



• Class E Pants + Class 2 Vests = Class 3 Ensemble

# GLOVES



You'll find a variety of performance and coated work gloves that provide high dexterity, maximum protection and visibility. Radians uses state-of-the-art materials, technologies and design in the development of our gloves to ensure they function at the highest levels. Our innovative high visibility cut level 3 glove feels like a second skin and leads the way in the latest glove technologies. So whether you're handling a jackhammer or in high risk areas for cut and abrasion, Radians has the performance gloves that keep you safe and comfortable in a variety of work conditions. We work hard to protect you!

# WORK HARD STAY SAFE



## RWG800

### COLD WEATHER HIGH VISIBILITY PERFORMANCE GLOVE

REFLECTIVZ™ Waterproof Plated Thermal Lined Palm

Synthetic Leather Nail Guards

Reflective Knuckle Strap

Wraparound Index Finger Seam

Wing Thumb

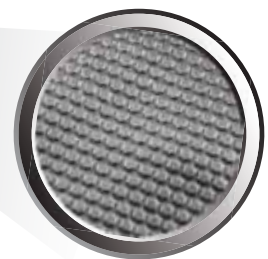


PART NUMBER SIZE

RWG800M Medium

RWG800L Large

RWG800XL X-Large





### RWG10

#### HIGH VISIBILITY KNIT DIP GLOVE

- 15 gauge high visibility nylon shell
- Micro-foam dipped latex
- Elastic cuff



PART NUMBER	SIZE
RWG10M	Medium
RWG10L	Large
RWG10XL	X-Large



### DPG870

#### HI-VIZ REFLECTIVE

- High Visibility Green Back
- Silver Reflective Tape
- RapidFit™ Slip-On Cuff



PART NUMBER	SIZE
DPG870M	Medium
DPG870L	Large
DPG870XL	X-Large



### RWG100

#### ALL PURPOSE SYNTHETIC HIGH VISIBILITY UTILITY GLOVE

- Padded double layer synthetic palm
- Reinforced and reflective fingertips
- Easy fit open cuff design
- Silver reflective tape
- Reflective pull strap



PART NUMBER	SIZE
RWG100M	Medium
RWG100L	Large
RWG100XL	X-Large
RWG100XXL	2X-Large



### MP307

- High Visibility Traffic Glove with Slip-On Cuff
- Silver Reflective Tape Overlays



PART NUMBER	SIZE
MP307M	Medium
MP307L	Large
MP307XL	X-Large



### RWG531

#### HIGH VISIBILITY CUT PROTECTION LEVEL 3

- 13 gauge HPPE shell
- Water Based PU palm dip
- Meets EN 388:2003



- 4 - Abrasion
- 3 - Cut
- 4 - Tear
- 4 - Puncture



PART NUMBER	SIZE
RWG531S	Small
RWG531M	Medium
RWG531L	Large
RWG531XL	X-Large
RWG531XXL	2X-Large





# HIGH VISIBILITY

## RAINWEAR



### RW32-3



#### HD RIP STOP WATERPROOF RAIN JACKET

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

- 300 Denier PU Coated Rip Stop Oxford Class 3 High Visibility Polyester Material
  - Waterproof per ANSI 107, 7.5.3 (AATCC 127 2008)
  - Breathable per ANSI 107, 7.6 (ASTME96-05)
- 3M® 8906 2" Silver Reflective Tape:
  - 2 Horizontal, 2 Vertical and 2 Sleeve Stripes
- Cape Vented Front & Back Cape with D-Ring Pass Through
- Adjustable Elastic Sleeve Cuffs with Hook & Loop Closure
- Attached Hood
- Mic Tabs on Both Shoulders
- Zipper Front Closure with Snap Closure Storm Flap
- 2 Lower Front Pockets, Flap Covered Chest Pocket, Chest Pocket, Fleece Lined Inside Pocket
- High Visibility Green



RIP STOP MATERIAL



3M Scotchlite Reflective Material



imPrinting available

### RW32-E



#### HD RIP STOP WATERPROOF BIB RAIN PANTS

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

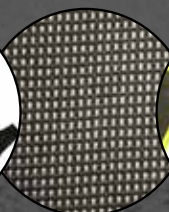
- 300 Denier PU Coated Rip Stop Oxford Class E High Visibility Polyester Material
  - Waterproof per ANSI 107, 7.5.3 (AATCC 127 2008)
  - Breathable per ANSI 107, 7.6 (ASTME96-05)
- 3M® 8906 2" Silver Reflective Tape:
  - 2 Horizontal Stripes Below Knee
- Two Tone with Black Leg Bottom and Rear
- Internal Pocket for Optional Knee Pad (Sold Separately)
- Hook & Loop Closure Over Zipper Fly
- Adjustable/ Removable Suspender Straps
- Knee High Leg Zipper with Adjustable Cuffs
- Side Cargo Pocket
- Double Stitched Seams
- High Visibility Green



BACK



FRONT



3M Scotchlite Reflective Material

RW32-KP (Knee Pad)  
Sold Separately

## KNEE PAD

### FLEXIBLE FOAM KNEE PAD

FITS RW32-E ONLY

10" X 6"



PART NUMBER

RW32-KP

\* Sold Separately

## RW30-3



### GENERAL PURPOSE RAIN JACKET

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

- 300 Denier PU Coated Oxford Class 3 High Visibility Polyester Material
- 2" Silver Reflective Tape:
  - 1 Horizontal, 2 Vertical and 2 Sleeve Stripes
- Vented Back Cape with D-Ring
- Adjustable Cuff Wrists with Hook & Loop Closure
- Detachable Hood
- Mic Tabs on Both Shoulders
- Zipper Front Closure with Snap Closure Storm Flap
- 2 Lower Front Pockets, Upper Chest Radio Pocket, Pen Pockets on Sleeve
- High Visibility Green



imPrinting available



## RW30-E



### GENERAL PURPOSE RAIN PANTS

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

- 300 Denier PU Coated Oxford Class E High Visibility Polyester Material
- Two Tone with Black Bottom Legs
- 1 Horizontal Reflective Stripes on Waist
- Slash Pockets
- Upper Chest Pocket with Zipper, 4 Pen Pockets, 1 Large Pocket
- Adjustable Suspender Straps
- Front Hook & Loop Fly Closure
- Side Waist Zipper Expansion
- Adjustable Snaps on Lower Leg
- High Visibility Green



## SP41



### CLASS E SEALED PANTS

Sizes: ML, XL2X, 3X4X, 5X6X

- 100% Polyester
- 2" Silver Reflective Material Tape
- Slash Through Pockets
- Full Elastic Waist
- Lower Leg Cuff Snap
- 2" Horizontal Stripes per Leg
- 300 Denier Heavy Duty Exterior Material with PU Coating Seam Sealed Interior



## RW10-3



### LIGHT WEIGHT RAIN JACKET

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

- 150 Denier PU Coated Oxford Class 3 High Visibility Polyester Material
- 2" Silver Reflective Tape: 1 Horizontal, 2 Vertical and 2 Sleeve Stripes
- Vented Back Cape
- Adjustable Cuff Wrists with Elastic Tape Inside Cuff
- Detachable Hood
- Zipper Front Closure with Snap Closure Storm Flap
- 2 Lower, Flap Covered Front Pockets
- High Visibility Green



## RW10-E



### LIGHT WEIGHT RAIN PANTS

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

- 150 Denier PU Coated Oxford Class E High Visibility Polyester Material
- 2 Horizontal Reflective Stripes on Each Leg
- Slash Pockets
- Adjustable Cuffs with Snaps
- Elastic Waist
- Double Stitched Seams
- High Visibility Green





# RAINWEAR CATALOG





# RAINWEAR APPAREL

**RAINWEAR WORKERS WANT TO WEAR**  
Radians Industrial Rainwear line is a commitment in uncompromisable protection. We are focused on quality, value, and service while continually addressing functional wear-ability. Whether your work requires an economical option in disposable protection, durable protection from a hazardous environment, or High Visibility rated protection in inclement weather, we have you covered.

## ICONS



**ANSI/ISEA 107-2015 Type R - Class 2 & Class 3:**  
Roadway and Temporary Traffic Control

Class 3: Background Fabric: 1240 Square Inches  
Class 3: Reflective Material: 310 Square Inches Minimum  
Minimum Reflective Width: 2 Inches



**Self Extinguishing Treated Fabric**  
Synthetic Material Treated to be Self Extinguishing. Self Extinguishing performance determined utilizing ASTM D6413 with criteria of <2.0 second flame out and <6" Char Length. This garment should never be used where risk of arc flash or Flash Fire hazards maybe present.



**ANSI/ISEA 107-2015 Class 3 Standards:**  
Background Fabric: 1240 Square Inches  
Reflective Material: 310 Square Inches Minimum  
Reflective Width: 2 Inches



**Waterproof Material**  
These materials repel all precipitation during inclement weather. These waterproof finishes keep your base layers dry while you do battle with the elements. Be Dry. Stay Safe.



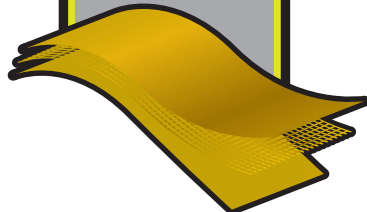
**Supplementary Class E** Pants, bib overalls, shorts, and gaiters shall be designated Class E. Class E items shall not be worn alone for the purposes of meeting HVSA PPE requirements. When a Class E item is worn with Performance Class 2 or Class 3, the overall classification shall be Performance Class 3.



**Breathable Material**  
Staying dry while working is a necessity. However, some materials do not allow for air to escape while providing a waterproof coating. While all of our fabrics are breathable, ones marked with this icon exceed the standard for breathability for rainwear.

# FABRIC ICONS

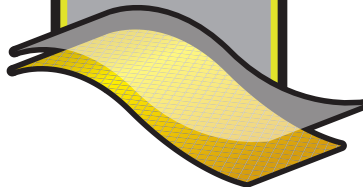
**PVC / POLY / PVC**



Polyester Scrim provides added stability between two layers of Self-Extinguishing PVC for industrial strength at an affordable price.

**APPLICATIONS:** Construction, General Purpose, Food Processing

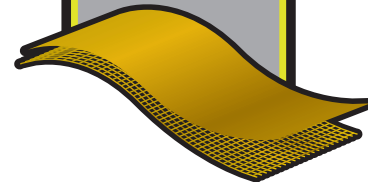
**TPU / NYLON**



Comfortable, flexible and lightweight TPU exterior provides industrial strength protection from hazardous environmental conditions.

**APPLICATIONS:** Food Processing, Sanitation Clean-Up Applications

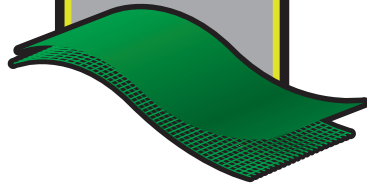
**PVC / POLY**



PVC Exterior and Polyester Interior provide a general purpose level of defense for shielding against harsh environments.

**APPLICATIONS:** Petrochemical, Chemical Applications, Environmental Clean-Up

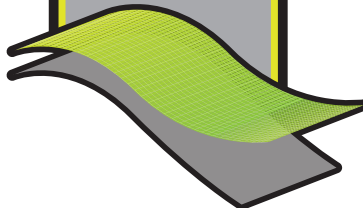
**PVC / POLY**



Heavy Duty for protection in hazardous conditions which require extra performance, yet soft and flexible for comfort.

**APPLICATIONS:** Petrochemical, Chemical Applications, Environmental Clean-Up

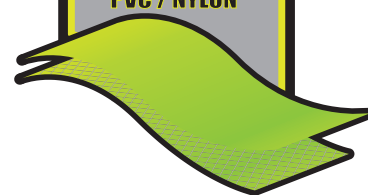
**RIPSTOP MATERIAL  
WATERPROOF COATING**



High Visibility, Rugged and Abrasion resistant exterior with a waterproof, breathable coating interior for added comfort.

**APPLICATIONS:** Construction, Municipalities, Telecommunications

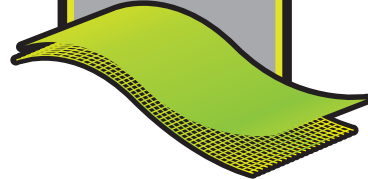
**HIGH VISIBILITY  
PVC / NYLON**



High Visibility PVC exterior for resistance against the elements with the added strength of a lightweight Nylon interior.

**APPLICATIONS:** Construction, Municipalities, Telecommunications

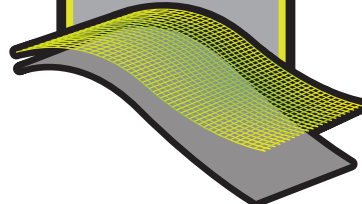
**HIGH VISIBILITY  
PVC / POLY**



High Visibility PVC exterior which provides visibility and long-lasting results with a polyester interior that adds dependable protection.

**APPLICATIONS:** Petrochemical, Chemical Applications, Environmental Clean-Up

**HIGH VISIBILITY  
OXFORD / PU**



High Visibility, Abrasion Resistant exterior that is lightweight and weatherproof with a PU interior coating.

**APPLICATIONS:** General Purpose, Construction, Municipalities

## DRIRAD™ 28

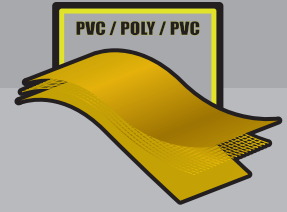
**AFFORDABLE DURABILITY**

**.28mm PVC/Poly/PVC Jacket, Coat, Bibs, and 3pc. Suit**

**SIZES: M, L, XL, 2X, 3X, 4X, 5X**

- .28mm PVC/POLY/PVC
- Self Extinguishing PVC
- SE D6413 Tested
- Detachable Hood (Sold Separately)
- ETP™ COLLAR: Extended in Back, Tapered in Front For Increased Protection and Wearable Comfort
- Lower Front Pockets with Flaps
- Inside Storm Flap

**APPLICATIONS:** Construction, General Purpose, Food Processing, Basic/Minimal Chemical Protection, Sanitation Applications, Maintenance, Environmental Clean-Up



**RJ15-NSYV**  
**Jacket**



**RH15-NSYV**  
**Detachable Hood**  
Not Included in Jacket or Coat - Sold Separately



**RC15-NSYV**  
**Coat**  
48" Length Raincoat  
Back Slit and Snap Closure



**RB15-NSYV**  
**Bibs**  
Bib Style Overall with Snap Fly Front  
Fix-Lock Suspender Attachments  
Adjustable Suspenders



**RS15-NSYV**  
**Suit**  
Combination of  
RJ15-NSYV  
RB15-NSYV  
RH15-NSYV



# RAINWEAR



## AQUARAD™ 25

EXTREME PROTECTION AND DURABILITY IN A LIGHTWEIGHT MATERIAL

**.25mm TPU/NYLON RAIN JACKET AND BIB**

SIZES: M, L, XL, 2X, 3X, 4X, 5X

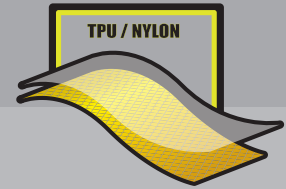


- .25mm TPU coating on 200D Nylon Fabric
- **ETP™ COLLAR:** Extended in Back, Tapered in Front for Increased Protection and Wearable Comfort with Hook & Loop Closure Strap
- **QDM™ SNAPS:** Quick Release Durable Metal Snaps Utilized for Front Closure, Sleeve Cuffs, and Leg Cuffs.
- Heat-Welded Seam Construction

APPLICATIONS: Food Processing, Sanitation Clean-Up Applications, Agriculture, General Purpose

**RJ33-NSYY**

*Jacket*



**RH33-NSYY**

*Detachable Hood*

Sold Separately

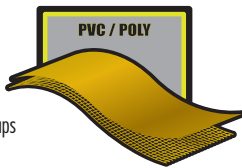
## ERW™ 35

ECONOMY RAINSUIT



**.35mm PVC/POLY THREE-PIECE RAINSUIT**

- .35mm PVC/POLY Rainsuit
- Detachable Hood (Included)
- Fold Down Collar
- Snap Front Closure
- Lower Front Pockets with Flaps
- Vented Cape Back
- Snap Adjustments on Sleeve and Leg Cuffs
- Double Heat-Welded Seam Construction
- Bib Style Overall with Fly Front



**RS01-NSYV**

*Full Suit*

*Detachable Hood (Included)*



APPLICATIONS: General Purpose, Environmental Clean-Up, General Construction, Shipyards, General Maintenance



**RB33-NSYY**

*Bibs*

Bib Style Overall with No Fly Front  
Adjustable Suspenders





## DURARAD™ 42

### ACID GEAR

#### .42MM PVC/POLY RAIN JACKET & BIB

SIZES: M, L, XL, 2X, 3X, 4X, 5X

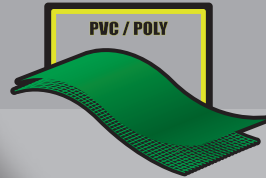
- .42mm Acid Green PVC/POLY
- Self Extinguishing Treated Polyester  
SE D6413 Tested
- Detachable Hood (Included)
- ETP™ COLLAR: Extended in Back, Tapered in Front for Increased Protection and Wearable Comfort with Hook & Loop Closure Strap
- Front has Hidden Snap Front Closure
- Double Heat-Welded Construction for Strength and Reliability in Hazardous Conditions

APPLICATIONS: Petrochemical, Chemical Applications, Environmental Clean-Up



### RJ20-NSKV

#### Jacket



#### Detachable Hood (Included)



### RB20-NSKV

#### Bibs

Bib Style Overall with No Fly Front  
Reinforced Crotch for Increased Protection



### RS20-NZKV

#### Full Suit

Full Length Coverall  
Elastic Waistband at Back

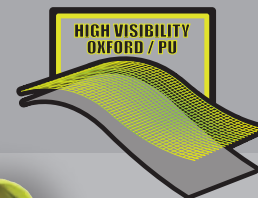
# HI-VIZ RAINWEAR



## RW30-3Z1Y

### GENERAL PURPOSE RAIN JACKET

- 300 Denier Polyester Oxford with Internal PU Coating
- 2" Silver Reflective Tape
- Vented Back Cape with D-Ring
- Adjustable Cuff Wrist with Hook & Loop Closure
- Detachable Hood Rolls up into Collar
- Mic Tabs on Both Shoulders
- Zipper Front Closure with Snap Closure Storm Flap
- Two Lower Front Pockets, Upper Chest Radio Pocket, Pen Pockets on Sleeve

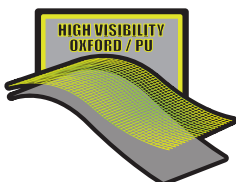


**Detachable Hood (Included)**

## SP41

### GENERAL PURPOSE RAIN PANTS

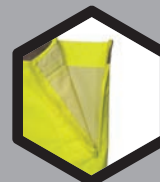
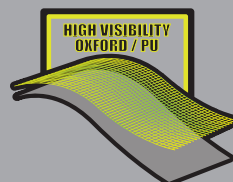
- 300 Denier Oxford Polyester with Internal PU Coating
- 2" Silver Reflective Material Tape
- Pass-Through Side Pocket Access
- Full Elastic Waist
- Lower Leg Cuff Snap
- Two Horizontal Stripes per Leg



## RW30-ES1Y

### GENERAL PURPOSE RAIN BIBS

- 300 Denier Oxford Polyester with Internal PU Coating
- Two Tone with Black Bottom Legs
- One Horizontal Reflective Stripe on Waist
- Slash Pockets
- Upper Chest Pocket with Zipper, 4 Pen Pockets, One Large Pocket
- Adjustable Suspender Straps
- Front Hook & Loop Fly Closure
- Side Waist Zipper Expansion
- Adjustable Snaps on Lower Leg





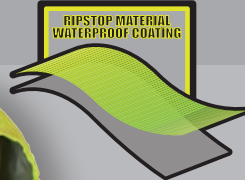
## RW32-3Z1Y

### HD RIPSTOP WATERPROOF RAIN JACKET

- 300 Denier Ripstop Oxford with Waterproof and Breathable PU Coating
- Waterproof per ANSI 107, 7.5.3 (AATCC 127 2008)
- Breathable per ANSI 107, 7.6 (ASTME96-05)
- 3M® 8906 2" Silver Reflective Tape
- Vented Back Cape with D-Ring Pass Through
- Adjustable Elastic Sleeve Cuffs with Hook & Loop Closure
- Attached Stow-able Hood
- Mic Tabs on Both Shoulders
- Zipper Front Closure with Snap Closure Storm Flap
- Two Lower Front Pockets, Flap Covered Chest Pocket, Chest Pocket, Fleece Lined Inside Pocket



RIPSTOP MATERIAL WATERPROOF COATING



Attached Stow-able Hood

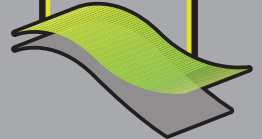
## RW32-EZ1Y

### HD RIPSTOP WATERPROOF BIB RAIN PANTS

- 300 Denier Ripstop Oxford with Waterproof and Breathable PU Coating
- Waterproof per ANSI 107, 7.5.3 (AATCC 127 2008)
- Breathable per ANSI 107, 7.6 (ASTME96-05)
- 3M® 8906 2" Silver Reflective Tape
- Two Tone with Black Leg Bottom and Rear
- Internal Pocket for Optional Knee Pad (Sold Separately)
- Hook & Loop Closure Over Zipper Fly
- Adjustable Elastic Straps with Heavy Quick Release Buckles
- Suspenders are Removable to Convert From Bib to Pants.
- Knee High Leg Zipper with Adjustable Cuffs
- Side Cargo Pocket
- Double Stitched Seams



RIPSTOP MATERIAL WATERPROOF COATING



## KNEE PAD

FLEXIBLE FOAM KNEE PAD

10" X 6"

PART NUMBER

RW32-KP

\* Sold Separately by pair



# HI-VIZ RAINWEAR



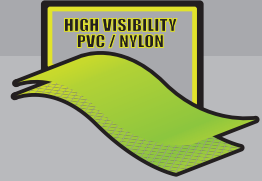
RW25J-3ZGV

## RW25

**FOR WORKING IN THE TRENCHES**  
**HARD WEARING INDUSTRIAL GRADE HI-VIZ PVC RAINWEAR**  
**HIGH VISIBILITY .20mm PVC/NYLON JACKET and PANTS**  
**with DETACHABLE SUSPENDERS**

- .20mm PVC/Nylon
- ANSI107-2015 Class 3 High Visibility Protection
- Lightweight and Durable
- Vented Cape Back for Comfort
- Detachable Hood
- ETP™ Collar: Extended in Back Tapered in Front for Increased Protection and Wearable Comfort
- Hook and Loop Adjustable Cuffs

APPLICATIONS: Construction, Municipalities, Telecommunications, Landscaping, Nurseries, General Purpose

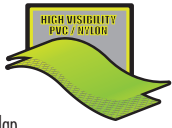


**Detachable Hood (Included)**

## RW10-3Z1Y

**LIGHTWEIGHT RAIN JACKET**

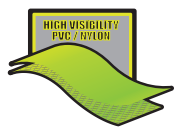
- 150 Denier Oxford Polyester with Internal PU Coating
- 2" Silver Reflective Tape
- Sleeve has Internal Elastic Cuff
- Vented Back Cape
- Detachable Hood Rolls up into Collar
- Zipper Front Closure with Snap Closure Storm Flap
- Two Lower, Flap Covered Front Pockets



## RW10-EZ1Y

**LIGHTWEIGHT RAIN PANTS**

- 150 DENIER PU Coated Oxford Polyester Material
- 2 Horizontal Reflective Stripes on Each Leg
- Slash Pockets
- Adjustable Cuffs w/Snaps
- Elastic Waist
- Double Stitched Seams



## RW25P-EZGV

**Pants**

Detachable Suspenders on Waist pants  
 Pass-Through Side Pocket Access on Pants



RW07J-3ZGV



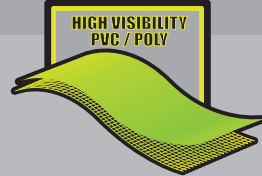
## RW07

**FOR WORKING IN THE TRENCHES**  
HARD WEARING INDUSTRIAL GRADE HI-VIZ PVC RAINWEAR

**HIGH-VISIBILITY .35MM PVC/POLY RAIN JACKET AND BIB**

- .35mm PVC/POLY Jacket, Bib, and Coat
- ANSI107-2015 Class 3 HiViz Protection
- Self Extinguishing Polyester SE D6413 Tested
- Detachable Hood (Included with Jacket & Coat)
- ETP™ COLLAR: Extended in Back, Tapered in Front for Increased Protection and Wearable Comfort
- Double Heat-Welded Construction for Strength and Durability in Rugged Conditions
- Clear ID Badge Holder Pocket (Coat Only)

**APPLICATIONS:** Construction, Municipalities, Public Safety, Telecommunications, Landscaping, Nurseries, General Purpose



**Detachable Hood (Included)**



RW07C-3ZGV

**Coat**

48" Length Raincoat  
Back Slit and Snap Closure  
Hood Included



RW070-ESGV

**Overall**

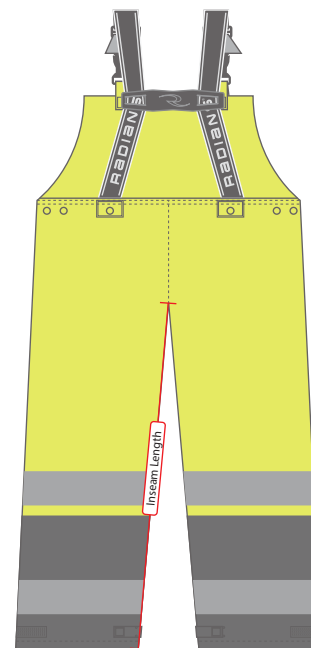
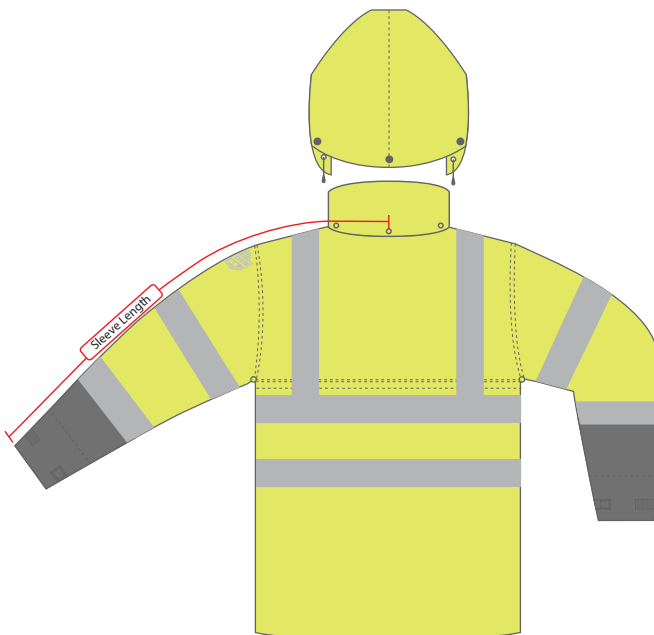
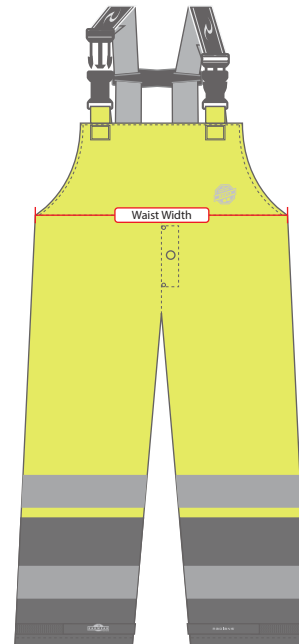
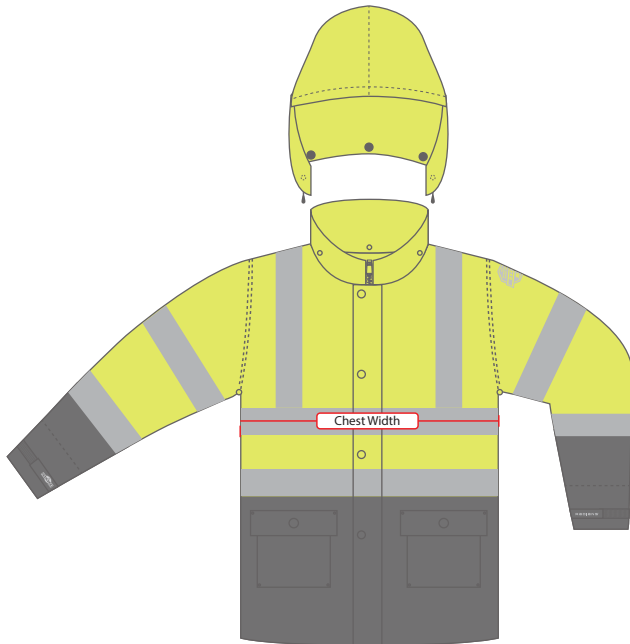
Bib Style Overall with Fly Front  
Reinforced Crotch for Increased Protection

## JACKETS & COATS

	Wearer's Jacket Size	Garment Chest Width in Inches	Sleeve Length in Inches
M	38-40	24.5	37
L	42-44	26.5	38
XL	46-48	28.5	39
2X	50-52	30.5	40
3X	54-56	32.5	41
4X	58-60	34.5	42
5X	62-64	36.5	43

## BIBS & PANTS

	Wearer's Waist Size	Garment Waist Width in Inches	Garment Inseam in Inches
M	31-34	22.5	30
L	35-38	24	31
XL	39-42	25.5	31
2X	43-46	27	32
3X	47-50	28.5	32
4X	51-54	30	33
5X	55-58	31.5	33



# ARCTIC RADWEAR

by RADIAN

## COOLING PRODUCTS



WORK HARD. STAY SAFE.®

# COMBAT HEAT STRESS & FATIGUE WITH AN INTENSE COOLING EXPERIENCE!



Every year, thousands of people suffer from heat stress injuries.

- WARNING SIGNS of HEAT STRESS:**
- Throbbing Headache
  - Lack of Thirst
  - Difficulty Focusing
  - Nausea
  - Increased Heart Rate
  - Irritable
  - Fainting

OSHA lists temperatures over 91° as a moderate risk and advises to implement precautions that reduce heat stress.

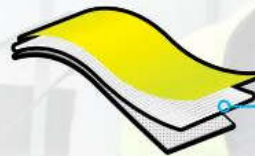
If your work, lifestyle or sport activities expose you to high levels of heat, protect yourself against heat stress with Arctic RadWear™ cooling products by Radians®. Radians Arctic RadWear™ cooling products are made with Advanced ARCTIC™ Technology that accelerates the evaporative cooling process to combat heat stress. These products are designed to keep you cool during hot outdoor and indoor activities, such as construction work, tough workouts, or any strenuous activity.



## COOLING VEST with Advanced ARCTIC™ Technology

S/M-4X/5X

- Specially Designed for People Exposed to Extreme Heat While Working or Playing
- Uses a Unique 3-Layer Fabric System which Absorbs, Stores and Releases Water to Keep Your Body Temperature Cool and Safe
- Contains a Waterproof and Breathable Inside Membrane to Minimize Moisture Transfer
- Adjustable Stretch Spandex Waist
- Anti-Microbial Treated to Resist Mold and Odors



## COOLING HI-VIZ T-SHIRTS with RADCOOL™ Technology

M-5XL

- Segmented 2" Heat Transferred Reflective Tape
- 1 Horizontal Stripe
- Pockets: Left Chest
- 100% Max-Dri™ Wicking Microfiber Polyester Jersey With RadCool™ Technology
- Mesh Sideseam Insert to Allow Airflow
- High-Visibility Green Only





- Safe AND Reusable - JOBSITE PROVEN
- Anti-Microbial Treated to Help Prevent Mold Build-Up and Unwanted Odors
- HEAT STRESS MANAGEMENT
- Lasts for Hours, Depending on Humidity Levels



**RCS10 - BLUE**



**RCS11- LIME**

## COOLING TOWEL with Advanced ARCTIC™ Technology



Towel Dimensions:  
26" in X 17" in

Reusable Packaging



**RCS52 - PINK**



Wrap Dimensions:  
26" in X 8.25" in

Reusable Packaging



**RCS50 - BLUE**



**RCS51 - LIME**

## COOLING WRAP with Advanced ARCTIC™ Technology



## COOLING WRAP XT

with Advanced ARCTIC™ Technology

100% Polyester Microfiber

Wrap Dimensions:  
32.5" in X 12" in

Reusable Packaging

**RCS20 - BLUE**



- Safe AND Reusable - JOBSITE PROVEN
- Anti-Microbial Treated to Help Prevent Mold Build-Up and Unwanted Odors
- HEAT STRESS MANAGEMENT
- Lasts for Hours, Depending on Humidity Levels

## HARD HAT COOLING SWEATBAND with Advanced ARCTIC™ Technology



 COOLS BODY TEMPERATURE



**RCS210 - BLUE**

## COOLING HEADBAND with Advanced ARCTIC™ Technology

Headband Stretch-Fit Design is protected under patent number D712094



**RCS105 - BLUE**



**RCS107 - RED PAISLEY**



**RCS108 - BLUE PAISLEY**



**RCS109 - DIGITAL CAMO**



**RCS110 - HIGH VISIBILITY LIME**



\*Our patented spandex design allows the headband and head shade to move with your body, not against it, allowing for optimum circulation, keeping you cooler and providing a noticeably more comfortable fit than standard headbands and head shades.

## COOLING HEAD SHADE with Advanced ARCTIC™ Technology

Cooling HeadShade Design is protected under design patent number D746,555 / utility patent 9,241,522



**RCS307 - RED PAISLEY**



**RCS305 - BLUE**



**RCS308 - BLUE PAISLEY**



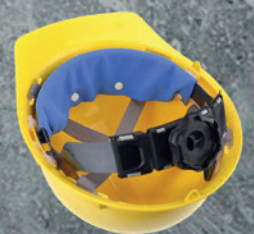
**RCS309 - DIGITAL CAMO**





## COOLING PRODUCTS

# HEAT STRESS FAST FACTS



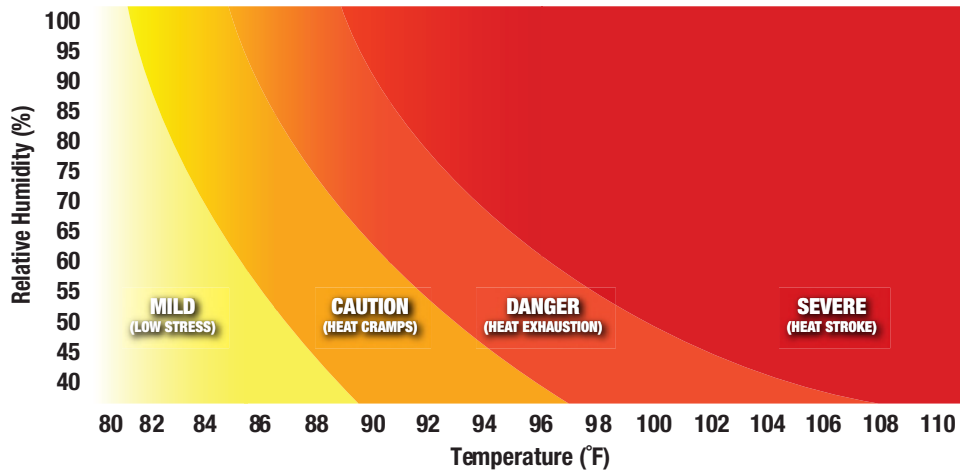
## HOMEOSTASIS & THERMOREGULATION

We all learned in science class that homeostasis is the self-regulating process by which our bodies maintain stability. One of the most important functions of homeostasis is the regulation of body temperature, which is called thermoregulation. Thermoregulation is the homeostatic process that allows the human body to maintain its core internal temperature of 98.6 degrees Fahrenheit or 37 degrees Celsius. All thermoregulation mechanisms, such as sweating and shivering, are designed to return the body to its internal core temperature.

## WHAT IS HEAT STRESS?

Heat stress occurs when the body is no longer able to cool itself by sweating because the surrounding air temperature is close to or exceeds core body temperature. When the body is unable to cool itself by sweating, several heat-induced illnesses can occur, such as heat cramps, heat rashes, heat exhaustion and the often fatal heat stroke.

## HEAT INDEX



OSHA lists temperatures over 91 as a moderate risk and advises to implement precautions that reduce heat stress.

HEAT INDUCED ILLNESS	THE BODY'S RESPONSE	SYMPTOMS
<p><b>HEAT EXHAUSTION</b> TWO TYPES:</p> <ul style="list-style-type: none"> <li>• WATER DEPLETION</li> <li>• SALT DEPLETION</li> </ul> <p>NOTE: HEAT EXHAUSTION CAN LEAD TO THE MORE DANGEROUS HEAT STROKE.</p>	Dehydration, exposure to high temperatures for several days, and an excessive loss of water and salt from excessive sweating.	<ul style="list-style-type: none"> <li>• Confusion</li> <li>• Dark colored urine</li> <li>• Dizziness or fainting</li> <li>• Fatigue</li> <li>• Headache</li> <li>• Muscle cramps</li> <li>• Nausea or vomiting</li> <li>• Pale, clammy skin</li> <li>• Profuse sweating</li> <li>• Rapid heartbeat</li> </ul>
<p><b>HEAT STROKE OR SUNSTROKE</b> (A MEDICAL EMERGENCY THAT CAN CAUSE DEATH OR PERMANENT DISABILITY)</p>	Prolonged exposure to high temperatures usually in combination with dehydration. Core body temperature reaches critical levels. At 105 degrees Fahrenheit, the brain and other organs are damaged, leading to possible permanent disability or even death.	<ul style="list-style-type: none"> <li>• 105 degree temperature</li> <li>• Fainting</li> <li>• Throbbing headache</li> <li>• Dizziness and light-headedness</li> <li>• Lack of sweating despite the heat</li> <li>• Red, hot, and dry skin</li> <li>• Muscle weakness or cramps</li> <li>• Nausea and vomiting</li> <li>• Rapid heartbeat</li> <li>• Rapid, shallow breathing</li> <li>• Confusion, disorientation, or staggering</li> <li>• Seizures</li> <li>• Unconsciousness</li> </ul>

## FIRST AID MEASURES FOR HEAT EXHAUSTION OR STROKE

- Call 911
- Move worker to air conditioned or shady area
- Administer cool water and/or water with electrolytes
- Remove or loosen tight-fitting clothing
- Apply ice packs or wipe forehead, wrists, back, and neck with Arctic Radwear® Cooling Towel. Because these areas are rich with blood vessels next to the skin, cooling them may reduce body temperature.
- Remain with victim until paramedic arrives.

## CALCULATE YOUR RISK TO HEAT STRESS

Any job site—indoors or outdoors—that can raise a worker's internal core temperature increases the risk of heat stress. High heat environments, high humidity areas, radiant heat sources, direct physical contact with hot objects, or strenuous physical activities can induce heat stress in employees. Other risk factors include weight, physical fitness and acclimatization, dehydration, metabolism, use of alcohol or medications, blood pressure, and age.

Certain industries, occupations, and sports activities expose people to heat stress. These include but are not limited to military operations, welding and metal forging, commercial laundries and bakeries, firefighters, boiler room workers, construction workers, and factory and automotive workers. Sporting and recreational events, such as 5K runs, marathons, fishing, even lying on the beach, can also induce heat stress, especially if the event takes place in a hot and humid climate.

## HOW CAN WORKERS PREVENT HEAT-RELATED ILLNESSES?

Heat-related illnesses can be prevented or its effects minimized. Here are popular preventative measures:

- Acclimatization (Short work exposure early in the hot season, followed by gradual increases in intensity and duration.)
- Frequent work breaks in an area that is cooler than the work environment.
- Drink plenty of water before, during, and after your shift.
- Wear light-colored, loose-fitting clothing.
- Avoid sugar, alcohol and caffeine.
- Ask your employer to provide a Hydration Station with easy access to cool air or shade, water, fans, etc.
- Invest in PPE cooling products, such as the [Arctic Radwear Cooling Vest, T-Shirt, Wrap, Towel, Headband, or Headshade](#), to help maintain your core body temperature.

## BE PROACTIVE, NOT REACTIVE

Limit your exposure to heat exhaustion and heat stroke by choosing [Radians Arctic Radwear Cooling Products](#) for your safety program. Our heat stress management line includes cooling vests, shirts, towels and wraps, headbands, and headshades. [Radians Arctic Radwear Cooling Products](#) are made with [Advanced ARCTIC Technology](#) that accelerates the evaporative cooling process. The PVA material can hold up to eight times its weight in water but remains dry to the touch even when activated. The cooling products, which can last for hours depending on humidity levels, will keep you comfortable and cool while helping to maintain a stable core body temperature.



Combat Heat Stress  
& Fatigue with an  
*Intense*  
*Cooling*  
*Experience*