



[www.SafetySmartGear.com](http://www.SafetySmartGear.com)

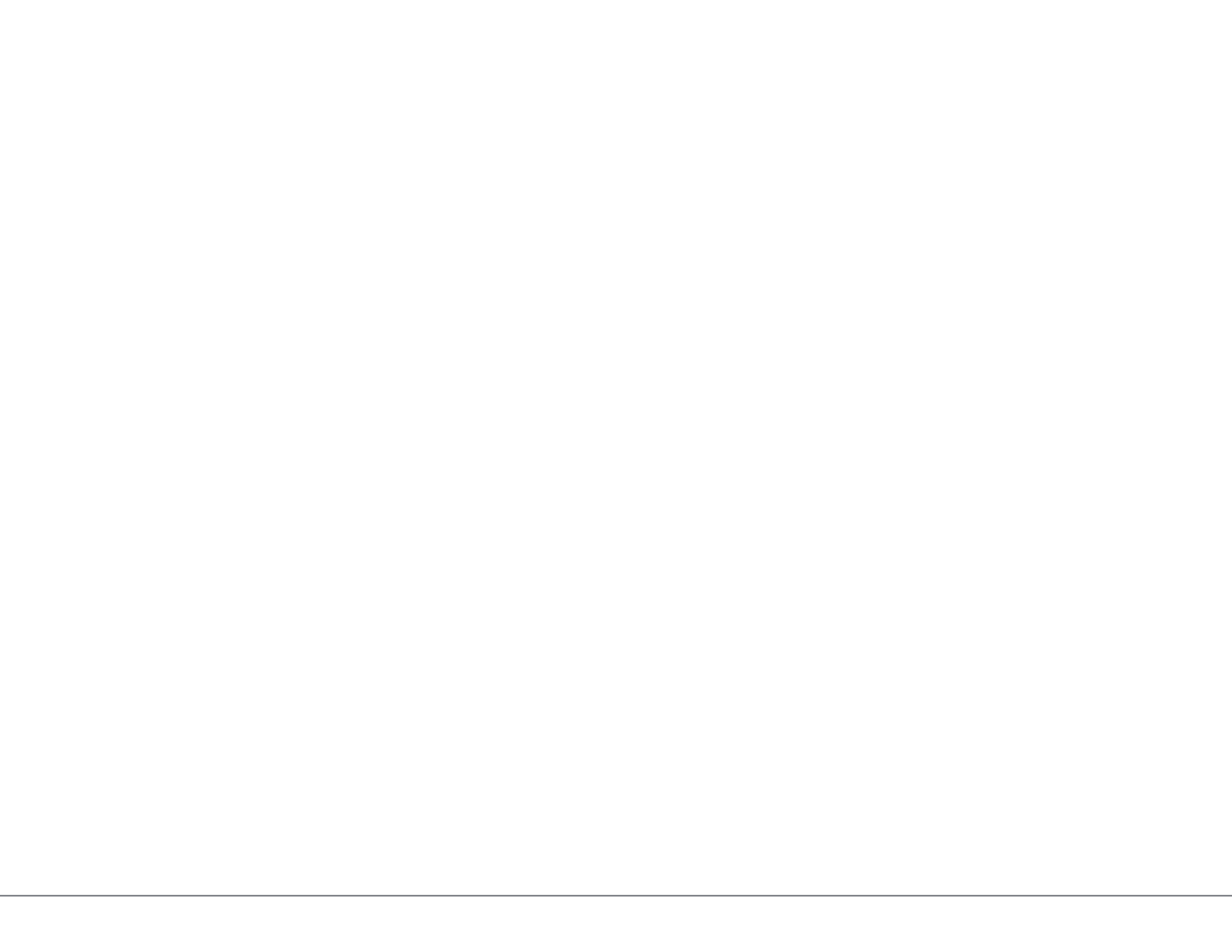
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**1-877-999-4847**



NATIONAL  
SAFETY APPAREL®

## HI-VIS WORK WEAR & EXTREME WEATHER GEAR

PROUDLY MANUFACTURING IN THE USA SINCE 1935



OUR MISSION:

## TO PROVIDE INNOVATIVE, QUALITY SAFETY APPAREL

In 1935 Wallace “Wally” Grossman graduated from school and realized employment wasn’t going to be easy due to the economic conditions. As a result, he started a business in his father’s basement where he began to manufacture Heat and Thermal protective apparel. It wasn’t long before the business took off and his father, George, quit his job and began working alongside his son. Together they started a successful family business during severe economic conditions.

The family business has continued to grow over the years and is known today as, National Safety Apparel®. When asked about the history of NSA, Chuck Grossman, current owner and President responded with: “Our business began with Heat and Thermal products and the intent to provide the highest quality protective apparel for individuals working in high heat environments. Today, we are a fourth generation family-owned business that understands the importance of safety, quality, comfort, and customization. We continue to innovate and enhance our safety products offering. Innovation is the core value that drives us each day.”

At National Safety Apparel®, we provide many advantages to help make your purchasing decision easier. We are proud to manufacture in the U.S. and be certified to ISO 9001 with design, which allows us to offer product customization and personalization to any of our products and the ability to develop products to best meet your specific needs and hazards. Our outside sales team and inside customer service department are ready and able to address your needs, questions, and requests. Since 1935, workers across the country have relied on NSA’s quality craftsmanship.

**WHY NSA?**

### HEADQUARTERS

*Proudly manufacturing in  
Cleveland, Ohio since 1935.*

### STOCK ITEMS

*NSA carries a large number of stock  
products to meet the needs of  
customers.*

### PERSONALIZED CUSTOMER SERVICE

*NSA provides a friendly customer service  
staff that is on call Monday through  
Friday, 8am-7pm EST. to help fulfill your  
safety apparel needs..*

### ISO CERTIFIED

*NSA is certified to ISO 9001:2015  
with design.*















### FABRIC CHOICES

*NSA carries a variety of fabrics to meet  
your needs. Multiple color, weight, and  
style options give you the freedom to  
choose exactly what you are looking for.*

### CUSTOMIZATION

*The possibilities are endless— NSA can  
customize almost every garment carried  
to meet your company requirements.*

# ICON KEY

ANSI 107 TYPE.....	  
ANSI 107 CLASS.....	  
NON-ANSI.....	
CSA Z96.....	
CSA Z96 LEVEL.....	
NFPA 70E.....	
NFPA 2112.....	
ASTM F2733.....	
MADE IN THE USA.....	
DUAL HAZARD PROTECTION.....	

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# ARC RATED/ FLAME RESISTANT HI-VIS WORKWEAR

DRIFIRE® and VIZABLE® FR offers the quality protection that is needed for job applications calling for Flame Resistant (FR) and Arc Resistant (AR) high visibility protective apparel.

Representing the next level of where comfort meets protection, all AR/FR garments offer high visibility and flame resistant trim, segmented or solid. Select from a variety of styles and add a corporate logo to make it one of a kind for your company.



CHECK OUT THIS VIDEO!  
FR TRIM vs. NON FR TRIM

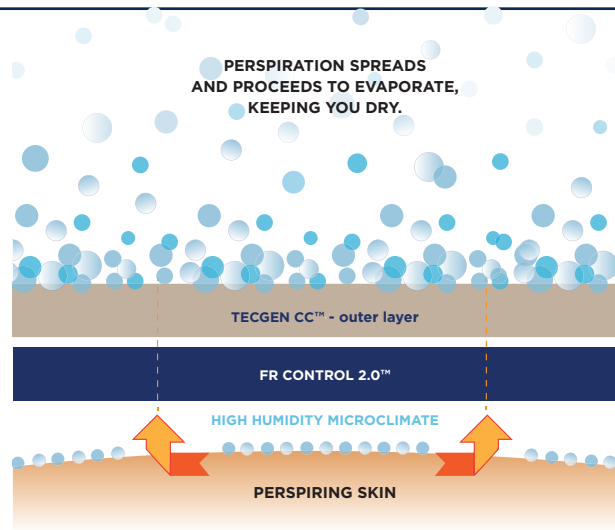


## WORKER COMFORT BEGINS HERE

Our FR Control 2.0™ performance AR/FR garments offer both proactive and reactive properties. The proactive technology works to actively regulate skin temperature and test reports show that perspiration is reduced by as much as 34%. Once perspiration starts, the reactive technology will wick moisture from the skin by absorbing and forcing it to the exterior of the fabric, away from the body where it can then quickly evaporate. Moisture wicking is one of the most important steps in creating a layering system.

Some FR shirts, pants, and coveralls contain breathable and wicking properties to create a moisture management layering system. Once a base layer wicks liquid away from the skin and pushes it to the exterior, the moisture can become trapped or be wicked by the primary or outer layer depending on the fabric properties of the outer layer. A complete moisture management system features a base layer and outer layer that wicks moisture away and can be structured to not only provide increased FR protection, but increased comfort, breathability, and drying rate as well.

## HOW IT WORKS



VISIT US FOR  
MORE INFO  
[www.thinkNSA.com](http://www.thinkNSA.com)

Scan the QR code to learn more about the benefits of our FR Control products.





BSTJTRC2\_\_



**FR CONTROL 2.0™ CLASS 2 TEE**

- 5.5 oz. Yellow modacrylic blend
- Proactively regulates skin temperature
- Odor control
- Moisture wicking & breathable
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
CSA Z462	√
ARC RATING	4 cal/cm <sup>2</sup>
CAT	1
SIZE	SM-3X
STOCK	√

BSTJTRLSC3\_\_



**FR CONTROL 2.0™ CLASS 3 TEE**

- 5.5 oz. Yellow modacrylic blend
- Proactively regulates skin temperature
- Odor control
- Moisture wicking & breathable
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
CSA Z462	√
ARC RATING	4 cal/cm <sup>2</sup>
CAT	1
SIZE	SM-3X
MADE TO ORDER	



**FLAME RESISTANCE**

PERMANENT, NO-MELT, NO-DRIP FLAME RESISTANCE MEANS PEACE OF MIND.



**ODOR CONTROL**

AFTER WORKING UP A SWEAT, YOU DON'T HAVE TO WORRY ABOUT THE STINK.



1

DF2-AX3-793LSP-HY



**DRIFIRE® STRONGKNIT™ HI-VIS FR TEE**

- 7.3 oz. Strongknit performance jersey
- Moisture wicking and breathable
- Odor control technology
- Convenient chest pocket
- 3M™ Scotchlite™ FR segmented silver reflective for increased breathability and comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
CSA Z462	√
ARC RATING	8.1 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X, MD-3X TALL
STOCK	√



**MOISTURE MANAGEMENT**

THE ULTIMATE COMFORT OF DRIFIRE® GARMENTS IS DUE TO ITS PERMANENT MOISTURE MANAGEMENT TECHNOLOGY.



**INHERENT FR PROTECTION WON'T WASH OUT**

THE FR, MOISTURE MANAGEMENT, AND ODOR CONTROL ARE BUILT DIRECTLY INTO THE FIBERS AND WON'T WASH OUT.



DF2-AX3-265ALS-HY



**DRIFIRE® FR PERFORMANCE THERMAL TEE**

- 8.75 oz. Performance birdseye knit
- Moisture wicking & breathable
- Odor control technology
- Midweight multi-season comfort
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
CSA Z462	√
ARC RATING	8.0 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X, MD-3X TALL
STOCK	√

**HIGH VISIBILITY DEMANDS HIGH PERFORMANCE**

Our DRIFIRE® hi-vis garments meet ANSI Hi-Vis requirements, ANSI 107 Class 3 requirements, ASTM F1506, and NFPA 70E compliance standards. Plus, each garment is inherently flame resistant — including the 3M™ Scotchlite™ reflective trim.

2

DF2-AX3-324LS-HY



**DRIFIRE® HI-VIS UTILITY SHIRT**

- 7.9 oz. FR utility performance twill
- Moisture wicking & breathable
- Odor control technology
- Two chest pockets with button flap
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Gap for logo on left chest

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
CSA Z462	√
ARC RATING	12 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X, MD-3X TALL
STOCK	√



C54HYC3\_\_



**VIZABLE® FR HI-VIS SHORT SLEEVE TEE**

- 7.75 oz. Hi-Vis yellow FR modacrylic blend knit
- Lightweight & breathable
- Tagless neckline and smooth covered neck and shoulder seams for exceptional comfort
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	10 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X Regular (RG)
	MD-3X Tall (T) select styles
STOCK	✓

C54HYLSC3\_\_



**VIZABLE® FR HI-VIS LONGSLEEVE TEE**

- 7.75 oz. Hi-Vis yellow FR modacrylic blend knit
- Lightweight & breathable
- Tagless neckline and smooth covered neck and shoulder seams for exceptional comfort
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	10 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X Regular (RG)
	MD-3X Tall (T) select styles
STOCK	✓



1

C54HYLSPC3\_\_



**VIZABLE® FR HI-VIS LONG SLEEVE TEE WITH POCKET**

- 7.75 oz. Hi-Vis yellow FR modacrylic blend knit
- Lightweight & breathable
- Tagless neckline and smooth covered neck and shoulder seams for exceptional comfort
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
CSA Z462	√
ARC RATING	10 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X Regular (RG)
	MD-3X Tall (T) select styles
STOCK	√



C54HYBSLSC3\_\_



**VIZABLE® FR HI-VIS HENLEY**

- 7.75 oz. Hi-Vis yellow FR modacrylic blend knit
- Lightweight & breathable
- Tagless neckline and smooth covered neck and shoulder seams for exceptional comfort
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
CSA Z462	√
ARC RATING	10 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X Regular (RG)
	MD-3X Tall (T) select styles
STOCK	√



1

TEEY2LSPC3\_\_



**VIZABLE® FR HI-VIS DUAL HAZARD T-SHIRT**

- 6.25 oz. FR dual blend knit
- Lightweight, soft, multi-hazard fabric
- Contrast gray rib knit and chest pocket
- Tagless neckline and smooth covered neck and shoulder seams for exceptional comfort
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
NFPA 2112	√
ARC RATING	10 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE TO ORDER	



C54HYLSHC3\_\_



**VIZABLE® FR HYBRID LONG SLEEVE T-SHIRT CLASS 3**

- 7.75 oz. Hi-Vis yellow FR modacrylic/cotton blend with navy bottom
- Hybrid color blocking delivers clean style
- Tagless neckline and smooth covered neck and shoulder seams for exceptional comfort
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506-10a	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	9.8 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
STOCK	✓

C54HYBSLSHC3\_\_



**VIZABLE® FR HYBRID LONG SLEEVE HENLEY CLASS 3**

- 7.75 oz. Hi-Vis yellow FR modacrylic/cotton blend with navy bottom
- 3 button front placket
- Hybrid color blocking delivers clean style
- Tagless neckline and smooth covered neck and shoulder seams for exceptional comfort
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	9.8 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE TO ORDER	



**Westex®**  
**DH**

1

DUAL HAZARD

SHRTV3C3YN\_\_RG



**VIZABLE® FR HYBRID CLASS 3 WORK SHIRT**

- 6.5 oz. breathable FR woven modacrylic blend twill with navy bottom
- Hybrid color blocking delivers clean-style
- Dual hazard protection
- Reinforced left chest pocket
- Button down collar and adjustable two button cuff closure
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
NFPA 2112	✓
ARC RATING	8.7 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
STOCK	✓



**BE SEEN IN A  
WHOLE NEW WAY**

VIZABLE® FR Hybrid combines fluorescent and dark fabric bringing a clean style to ANSI garments. This combination creates a practical garment that retains a fresh, new appearance longer and offers an innovative two-tone hi-vis option for multiple work applications.



**Westex<sup>®</sup>**  
**DH**

DUAL HAZARD

1

SHRTV3C3\_ \_ RG



**VIZABLE<sup>®</sup> FR BUTTON DOWN WORK SHIRT**

- 6.5 oz. Breathable FR woven modacrylic blend twill
- Moisture wicking & breathable
- Dual hazard protection
- Reinforced left chest pocket
- Button down collar and adjustable two button cuff closure
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
CSA Z462-15	√
NFPA 2112	√
ARC RATING	8.9 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X, MD-3X TALL
STOCK	√



**Westex**  
**UltraSoft<sup>®</sup>**

DUAL HAZARD

1

SHRTD3C3\_ \_ RG



**VIZABLE<sup>®</sup> FR BUTTON DOWN WORK SHIRT**

- 7.7 oz. Yellow UltraSoft<sup>®</sup> twill
- Dual hazard protection FR
- Reinforced left chest pocket
- Button down collar and adjustable two button cuff closure
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
CSA Z462-15	√
NFPA 2112	√
ARC RATING	9.2 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-4X, MD-3X TALL
MADE TO ORDER	





**DRIFIRE® FR HI-VIS HOODIE**

- 11 oz. FR performance fleece
- Odor control and moisture wicking technology
- Contrasting black ribbed waistband and cuffs
- Covered front zipper closure
- Chest pocket with hidden zipper closure
- 3M™ Scotchlite™ FR silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	13 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
STOCK	✓



**VIZABLE® FR HOODED PULLOVER SWEATSHIRT**

- 10.5 oz. FR modacrylic blend fleece
- Drawstring hood with cord locks
- Large reinforced pocket
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	20 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
STOCK	✓



**VIZABLE® FR HOODED ZIP FRONT SWEATSHIRT**

- 10.5 oz. FR modacrylic blend fleece
- Covered zip front closure
- Drawstring hood with cord locks
- 2 Reinforced pockets
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	20 cal/cm <sup>2</sup>
CAY	2
SIZE	SM-3X
STOCK	✓



2

C21HC08C3\_ \_



**VIZABLE® FR HYBRID DELUXE SWEATSHIRT CLASS 3**

- 10.5 oz. FR modacrylic blend fleece
- Covered zip front closure
- 2 front hand warmer pockets
- Lined hood for enhanced warmth and comfort
- Hybrid color blocking delivers clean style
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	20 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
STOCK	✓

2

C21HCWE08C3\_ \_



**VIZABLE® FR HYBRID DELUXE SWEATSHIRT WITH LINING CLASS 3**

- 10.5 oz. FR modacrylic blend fleece
- 7 oz. Grey waffle weave lining
- Covered zip front closure
- 2 front hand warmer pockets
- Lined hood for enhanced warmth and comfort
- Hybrid color blocking delivers clean style
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	20 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
STOCK	✓



L05TVCE



**VIZABLE® FR LEG GAITERS CLASS E**

- 6.5 oz. Breathable FR modacrylic blend twill
- FR hook & loop closure
- Moisture wicking & breathable
- Combine with Class 2 HVSA for Class 3 ensemble
- 3M™ Scotchlite™ FR segmented silver reflective
- Made in the USA

ANSI/ISEA 107	CLASS E AS A PAIR
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	8.9 cal/cm <sup>2</sup>
CAT	2
SIZE	One Size Fits Most
STOCK	✓



DUAL HAZARD

PNTTECE\_\_X\_\_



**VIZABLE® FR HYBRID CLASS E WORK PANT**

- 8.5 oz. Navy FR woven modacrylic blend
- 6.5 oz. Yellow FR modacrylic blend overlay
- Hybrid color blocking delivers clean style
- 3M™ Scotchlite™ FR segmented silver reflective
- Made in the USA

ANSI/ISEA 107	CLASS E
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
NFPA 2112	✓
ARC RATING	8.8 cal/cm <sup>2</sup>
CAT	2
WAIST	30" - 46" (Even Sizes)
INSEAM	28" - 34" (Even Sizes)
MADE TO ORDER	



DUAL HAZARD

6

C88TVHC3\_\_32



**VIZABLE® FR HYBRID CLASS 3 COVERALL**

- 6.5 oz. Yellow FR modacrylic blend twill and navy bottom
- Action back allows easy movement
- Zip front closure with snaps at top and wrists
- 3M™ Scotchlite™ FR segmented silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
NFPA 2112	✓
ARC RATING	8.0 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-4X with 32" inseam
MADE TO ORDER	

**Westex**  
**TrueComfort®**



DUAL  
HAZARD



C54VRLS\_\_

**TRUECOMFORT® FR T-SHIRT**

- 6 oz. TrueComfort® FR bright orange
- Lightweight FR knit fabric
- Tagless neckline and smooth covered neck and shoulder seams for exceptional comfort
- Quickly identify compliance with exterior label
- Rib knit cuffs for a comfortable secure fit
- Made in the USA

OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
NFPA 2112	✓
CSA Z462	✓
ARC RATING	8.9 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
STOCK	✓



DUAL  
HAZARD



C54VRBSLS\_\_

**TRUECOMFORT® FR HENLEY**

- 6 oz. TrueComfort® FR bright orange
- Lightweight FR knit fabric
- Tagless neckline and smooth covered neck and shoulder seams for exceptional comfort
- Quickly identify compliance with exterior label
- Rib knit cuffs for a comfortable secure fit
- Made in the USA

OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
NFPA 2112	✓
CSA Z462	✓
ARC RATING	8.9 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE TO ORDER	



**Westex**  
**TrueComfort®**

DUAL HAZARD

1

C54VRLSPCX2\_\_



**VIZABLE® FR X-BACK T-SHIRT**

- 6 oz. TrueComfort® FR bright orange
- X-back reflective pattern identifies the direction a worker is facing
- Orange conspicuity for contrasting backgrounds
- Tagless neckline and covered neck and shoulder seams for exceptional comfort
- Dual hazard protection
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

CSA Z96	CLASS 2 LEVEL 2 FR
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
NFPA 2112	✓
CSA Z462	✓
ARC RATING	8.9 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE TO ORDER	



**Westex**  
**UltraSoft®**

DUAL HAZARD

1

SHRUO3CX2\_\_RG



**VIZABLE® FR X-BACK WORK SHIRT**

- 7 oz. FR UltraSoft® bright orange
- X-back reflective pattern identifies the direction a worker is facing
- Orange conspicuity for contrasting backgrounds
- Dual hazard protection
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

CSA Z96	CLASS 2 LEVEL 2 FR
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
NFPA 2112	✓
CSA Z462	✓
ARC RATING	8.9 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE TO ORDER	



DUAL HAZARD

2

C21WI05CX2\_ \_



**VIZABLE® X-BACK ZIP-UP SWEATSHIRT**

- 11 oz. FR UltraSoft® bright orange fleece
- X-back reflective pattern identifies the direction a worker is facing
- Orange conspicuity for contrasting backgrounds
- Dual hazard protection
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

CSA Z96	CLASS 2 LEVEL 2 FR
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
NFPA 2112	√
CSA Z462	√
ARC RATING	21 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE-TO-ORDER	



DUAL HAZARD

1

C21WI03CX2\_ \_



**VIZABLE® X-BACK PULLOVER SWEATSHIRT**

- 11 oz. FR UltraSoft® bright orange fleece
- X-back reflective pattern identifies the direction a worker is facing
- Orange conspicuity for contrasting backgrounds
- Dual hazard protection
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

CSA Z96	CLASS 2 LEVEL 2 FR
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
NFPA 2112	√
CSA Z462	√
ARC RATING	21 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE-TO-ORDER	

# THERE'S A CLASS FOR THAT

## ANSI 107 SIMPLIFIED

### TYPE O – OFF-ROAD – CLASS 1

- Type O provides conspicuity for non-roadway applications

**APPLICATIONS:** Oil & Gas, Mining, Manufacturing Plants, Parking Lots



TYPE  
O

#### CLASS 1 REQUIREMENTS

Background Material	217in <sup>2</sup>
Retroreflective Tape	155in <sup>2</sup>
Minimum Width of Tape	.98in

### TYPE R – ROADWAY – CLASS 2&3

- Type R should be worn on or near public access roadways or highways in which work takes place in close proximity to vehicle traffic.
- Class 2**- Allows for better definition of the human form than class 1
- Class 3**- Offers greater visibility of the wearer through a full range of body movements

**APPLICATIONS:** Road Construction & Maintenance, Utility Maintenance, Transportation (Air, Rail, & Road)

\* Smallest size measurements apply to Type R only



Class 2

TYPE  
R

#### CLASS 2 REQUIREMENTS

Background Material	775in <sup>2</sup> *
Retroreflective Tape	201in <sup>2</sup>
Minimum Width of Tape	1.38in

\* Smallest Size= 540in<sup>2</sup>



Class 3

TYPE  
R

#### CLASS 3 REQUIREMENTS

Background Material	1240in <sup>2</sup> *
Retroreflective Tape	310in <sup>2</sup>
Minimum Width of Tape	1.97in

\* Smallest Size= 1000in<sup>2</sup>

\* Smallest size measurements apply to Type R only

### TYPE P – PUBLIC SAFETY – CLASS 2&3

- Type P is used by emergency responders for work environments exposed to vehicle traffic. Formerly covered in ANSI/ISEA 207

**FIRST RESPONDERS:** Fire, Police, EMS, & Other Public Safety Personnel



### SUPPLEMENTAL ITEMS – CLASS E

- Adding Class E leg wear to a Class 2 vest or shirt creates a Class 3 ensemble
- Leg wear can include leg gaiters, bib overalls, coveralls, and pants



**Use a Hazard Assessment to determine if Class 3 is needed for types R and P**

- Night work
- High volume high speed traffic
- Complex competing backgrounds
- Worker attention is diverted



VNT99703\_ \_



**VIZABLE® FR CONTRACTOR ROAD VEST**

- 5.8 oz. yellow modacrylic & para-aramid mesh
- FR hook & loop front closure
- 3M™ Scotchlite™ FR silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	4.6 cal/cm <sup>2</sup>
CAT	1
SIZE	MD-3X
STOCK	✓



1

VOOHA2V\_ \_  
VOOHA2Z\_ \_ (Zip)



**VIZABLE® FR MESH STANDARD VEST**

- 5.8 oz. yellow modacrylic & para-aramid mesh
- FR hook & loop front closure, zipper closure available
- Inside chest pocket
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	4.6 cal/cm <sup>2</sup>
CAT	1
SIZE	SM-3X
STOCK	✓



4

VNT99363\_ \_



**VIZABLE® FR DELUXE ROAD VEST**

- 5.8 oz. yellow modacrylic & para-aramid mesh
- Dielectric zip front closure
- Cell phone chest pocket, pencil pocket, & 2 lower pockets
- 3M™ Scotchlite™ FR silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	4.6 cal/cm <sup>2</sup>
CAT	1
SIZE	SM-3X
STOCK	✓





1

VOOHA3V\_\_



**VIZABLE® CLASS 3 FR MESH STANDARD VEST**

- 5.8 oz. yellow modacrylic & para-aramid mesh
- FR hook & loop front closure
- Inside chest pocket
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	4.6 cal/cm <sup>2</sup>
CAT	1
SIZE	SM-3X
STOCK	✓



1

VO6HA2VD\_\_



**VIZABLE® FR BREAKAWAY STANDARD VEST**

- 5.8 oz. yellow modacrylic & para-aramid mesh
- D-Ring opening for fall protection
- FR hook & loop front closure
- Inside chest pocket
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	4.6 cal/cm <sup>2</sup>
CAT	1
SIZE	MD-3X
STOCK	✓



4

VNT99509\_\_



**VIZABLE® FR DELUXE ANTI-STATIC MESH VEST**

- 6 oz. yellow modacrylic mesh with Nega-Stat®
- Fabric meets Gas Probe Shirley method 138:2000, EN 1149-3/2004 & EN 1149-2008
- Cell phone chest pocket, pencil pocket, & 2 lower pockets
- 3M™ Scotchlite™ FR silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	5.2 cal/cm <sup>2</sup>
CAT	1
SIZE	SM-3X
STOCK	✓

## DIFFERENCE BETWEEN CLASSES

### How do I know if I have a Class 2 or Class 3 garment?

The easiest way to tell without measuring square inches is identifying whether the arms or legs are marked with reflective trim.



SLEEVES WITH REFLECTIVE TRIM = CLASS 3

In order to be Class 3, a vest, shirt or jacket **MUST** have reflective material on the sleeves. The main reason for this is to help drivers distinguish the difference between the human form versus cones, delineators, barrels, and other devices marking the roadway. To summarize, a sleeveless vest cannot meet Class 3 on its own.



CLASS 2 VEST + LEG GAITERS = CLASS 3

### How do you turn a Class 2 vest or jacket into Class 3?

Easy, add Class E leg gaiters, pants or bibs. Legwear that meets the ANSI 107 requirements for Class E devices can be combined with Class 2 garments to create a “Class 3 Ensemble”. See the table of background requirements on page 19 for more information.



1

VOOHAH2V\_ \_



### VIZABLE® FR DELUXE ROAD VEST CLASS 2

- 5.8 oz. yellow modacrylic & para-aramid mesh with navy bottom
- Hybrid color blocking on front delivers clean style
- FR hook & loop front closure
- Inside chest pocket
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	4.6 cal/cm <sup>2</sup>
CAT	1
SIZE	SM-3X
MADE TO ORDER	



4

VNT99222\_ \_



**VIZABLE® FR DELUXE VEST CLASS 2**

- 5.5 oz. Orange FR solid modacrylic blend
- Dielectric zip front closure
- Mic clip band on left shoulder
- Cell phone chest pocket, pencil pocket, & 2 lower pockets
- 3M™ Scotchlite™ FR silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	CLASS 2 LEVEL 2
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
CSA Z462	√
ARC RATING	5.5 cal/cm <sup>2</sup>
CAT	1
SIZE	SM-3X
STOCK	√

7

VNT99375\_ \_



**VIZABLE® FR SURVEY VEST CLASS 2**

- 6.5 oz. Breathable FR modacrylic blend twill
- Dielectric zip front closure
- Mic-clip band on left shoulder
- Right chest cell phone pocket, left chest double pencil/tool pocket with 6 pencil/tool slots, back inside survey pocket, & 2 lower pockets
- 3M™ Scotchlite™ FR silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	√
ASTM F1506	√
NFPA 70E	√
CSA Z462	√
ARC RATING	8.9 cal/cm <sup>2</sup>
CAT	2
SIZE	MD-3X
STOCK	√

**Westex®**  
**DH**



V20TV2V\_\_



**VIZABLE® FR CONTRACTOR SAFETY VEST**

- 6.5 oz. Breathable FR modacrylic blend twill
- Moisture wicking & breathable
- Dual hazard protection
- FR hook & loop front closure
- 3M™ Scotchlite™ FR silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 2112	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	8.9 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
STOCK	✓

**Westex®**  
**DH**



1

V00TV2Z\_\_



**VIZABLE® FR HI-VIS STANDARD VEST CLASS 2**

- 6.5 oz. Breathable FR modacrylic blend twill
- Moisture wicking & breathable
- Dual hazard protection
- Zip front closure
- Inner left chest pocket
- 3M™ Scotchlite™ FR silver segmented reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 2112	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	8.9 cal/cm <sup>2</sup>
CAT	2
SIZE	MD-3X
STOCK	✓

4

V21TV2Z\_\_



**VIZABLE® FR DELUXE VEST CLASS 2**

- 6.5 oz. Breathable FR modacrylic blend twill
- Moisture wicking & breathable
- Dual hazard protection
- Zip front closure, mic-clip
- Cell phone chest pocket, pencil pocket, & 2 lower
- 3M™ Scotchlite™ FR silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 2112	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	8.9 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
STOCK	✓

**Westex®**  
**DH**



**4** DUAL HAZARD

V21TV3Z\_ \_

USA NFPA 2112 NFPA 70E TYPE R CLASS 3

**VIZABLE® FR DELUXE CLASS 3 ROAD VEST**

- 6.5 oz. Breathable FR modacrylic blend twill
- Moisture wicking & breathable
- Dual hazard protection
- Zip front closure, mic-clip
- Cell phone chest pocket, pencil pocket, & 2 lower
- 3M™ Scotchlite™ FR silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 2112	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	8.9 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
STOCK	✓

**Westex**  
**UltraSoft®**



**1** DUAL HAZARD

V27TD2V\_ \_

USA NFPA 2112 NFPA 70E TYPE R CLASS 2

**VIZABLE® FR ADJUSTABLE WAIST VEST CLASS 2**

- 7.7 oz. Yellow UltraSoft® twill
- FR hook & loop closure
- Adjustable waist fits over outerwear
- Inside chest pocket
- 3M™ Scotchlite™ FR silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 2112	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	9.2 cal/cm <sup>2</sup>
CAT	2
SIZE	Regular (Fits most MD - 2X) Jumbo (Fits most 2X - 5X)
STOCK	✓

## What is the difference in Flame Resistant (FR) and Arc Rated (AR) Fabric?

This is a great question that is often asked. The simple answer is: **All arc rated fabrics are flame resistant.** However, **all flame resistant fabrics are NOT arc rated.**

In order to be considered **flame resistant**, a fabric must not melt or drip and cannot exceed the char length (per ASTM F1506, less than 6"; per NFPA 2112, less than 4") or afterflame time when tested according to ASTM D6413, which measures the vertical flame resistance of fabrics. Once the ignition source has been removed, the fabric must self-extinguish, cannot melt or drip, and the char length cannot exceed the test specifications.

**Arc rated** fabrics are tested to ASTM 1959, which requires any fabric submitted for testing to be flame resistant. This test is used to measure and describe the properties of fabrics in response to convective and radiant energy, generated by an electric arc, in controlled laboratory conditions. By simulating an arc, the test measures the incident energy on fabric that results in a 50% probability of the on-set of second-degree skin burn injury. Arc ratings can be reported to ATPV (Arc Thermal Performance Value) or EBT (EBT Breakopen Threshold Energy).



4

VNT99223\_\_



**VIZABLE® FR COTTON DELUXE SHORT WAIST VEST**

- 9 oz. Orange 100% FR cotton, non-ANSI
- Zip front closure, mic-clip
- Cell phone chest pocket, pencil pocket, & 2 lower pockets
- 3M™ Scotchlite™ FR silver reflective
- Made in the USA

NON-ANSI	CLASS 2 PATTERN
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	9.4 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
STOCK	✓

7

VNT99374\_\_



**VIZABLE® FR COTTON SURVEY VEST**

- 9 oz. Orange 100% FR cotton, non-ANSI
- Zip front closure, mic-clip
- Right chest cell phone pocket, left chest double pencil/tool pocket with 6 pencil/tool slots, back inside survey pocket, & 2 lower pockets
- 3M™ Scotchlite™ FR silver reflective
- Made in the USA

NON-ANSI	CLASS 2 PATTERN
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	9.4 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
STOCK	✓



4

VNT99340R-RED



**VIZABLE® FR RESPONDER VEST CLASS 2**

- 9 oz. 100% FR cotton red front
- 7.5 oz. FR modacrylic yellow back
- Adjustable size fits over outerwear
- 5 Point hook & loop breakaway, 2 mic-clips with pen pockets. 2 radio pockets & 2 inside pockets
- 3M™ Scotchlite™ FR silver reflective
- Made in the USA

\* **Made to order colors available:**  
royal, tan, and orange

ANSI/ISEA 107	TYPE P CLASS 2
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	8.6 cal/cm <sup>2</sup>
CAT	2
SIZE	Regular (R) Fits MD-2X
MADE TO ORDER	

## PERSONALIZE YOUR GARMENTS



1

Provide high resolution artwork for the logo — We recommend maximum 2”x 4” logos for the front chest and maximum of 8”x 8” logos for the back ,to stay compliant with the new ANSI 107-2015 standard specifying logo allowances and balanced design criteria for vests.

2

Provide the garment location for the logo

3

We will provide you with a full colored proof image of the customized garment for your final approval

Contact customer service for a quote at [customerservice@thinknsa.com](mailto:customerservice@thinknsa.com) or 1.800.553.0672







# WOMEN'S HI-VIS AR/FR WORK WEAR

In today's world women shouldn't have to settle for wearing hi-vis garments designed to fit a man. VIZABLE® FR offers the modern industrial woman a line of flame resistant hi-vis clothing designed by women for women. Hi-vis products combine fit, function, and fashion. Ladies, you no longer have to sacrifice style or fit to have the protection you need!

Stay up to date with our latest women's hi-vis offering by scanning the QR code below or by visiting our website at [www.thinknsa.com](http://www.thinknsa.com).





C54HYLSC3W\_ \_

**VIZABLE® FR WOMEN'S V-NECK LONG SLEEVE T-SHIRT CLASS 3**

- 7.75 oz. modacrylic blend knit
- Designed for women by women
- Contoured fit
- V-neck feminine cut
- Smooth covered neck and shoulder seam for exceptional comfort
- Tagless neckline and exterior labelling
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	10 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE TO ORDER	



SHRTVC3W\_ \_

**VIZABLE® FR WOMEN'S BUTTON DOWN WORK SHIRT CLASS 3**

- 6.5 oz. Breathable modacrylic blend twill
- Designed for women by women
- Princess cut style offers a better fit for women
- Moisture wicking and breathable for comfort
- Adjustable 2-button cuff closure
- Double layer back yoke
- 3M™ Scotchlite™ FR segmented silver reflective for increased comfort
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
ASTM F1506	✓
NFPA 70E	✓
NFPA 2112	✓
CSA Z462	✓
ARC RATING	8.9 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE TO ORDER	

**Westex®**  
**DH**

## ANSI 107 TYPE R: SMALLEST SIZE

The ANSI 107-2015 update has added a smallest size to Type R, roadway applications only. This update allows smaller sized workers to have workwear that fits them properly while still maintaining compliance. There are multiple hazards that must be considered when working near moving equipment or on the road, including garments catching onto equipment and passing vehicles, making the new smallest size an important addition to ANSI 107 requirements. In terms of ergonomics, a garment that is too large can hinder a workers' body movements and cause discomfort in hot and extreme weather. ANSI's new smallest size allows all workers to choose garments with an appropriate fit that still maintain compliance.

The below measurements detail the appropriate amount of background material needed in accordance with the new smallest size.

**Class 2** = 540in<sup>2</sup> background material instead of 775in<sup>2</sup>

**Class 3** = 1000in<sup>2</sup> background material instead of 1240in<sup>2</sup>



2

C21HC05C3W\_ \_



### VIZABLE® FR WOMEN'S ZIP FRONT HOODED SWEATSHIRT CLASS 3

- 10.5 oz. modacrylic blend fleece
- Designed for women by women
- Tagless neckline and exterior labeling
- Drawstring hood with cord lock fits over standard hard hat
- Large reinforced pockets
- 3M™ Scotchlite™ FR segmented silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
ASTM F1506	√
NFPA 70E	√
CSA Z462	√
ARC RATING	20 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE TO ORDER	





Arc H2O™

# AR/FR HI-VIS RAINWEAR & EXTREME WEATHER GEAR

HYDROLite FR™

Arc rated and flash fire rainwear and extreme weather gear offer protection from the elements, potential arc flash hazards, and open flames.

National Safety Apparel offers some of the most advanced flame resistant extreme weather gear available in the market today. Customers can create the ultimate flame resistant system to combat the elements by layering these safety garments. Need assistance finding the right system? Contact us today at 800.553.0672 or send us an email at [customerservice@thinknsa.com](mailto:customerservice@thinknsa.com).



Our hi-vis rainwear and extreme weather gear is flash fire tested against competitors. Scan the QR code to see how our outerwear stands up against others.



**2** DUAL HAZARD

OWVTZMQC2\_ \_

**FR HI-VIS QUILTED LINED OUTERWEAR VEST**

- 8.3 oz. Extreme Weather / 10 oz. FR quilted lining
- Water repellent, wind resistant, & breathable
- Covered D-ring opening for fall protection
- 2 lower zipper hand warmer pockets
- 3M™ Scotchlite™ FR segmented silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
NFPA 2112	✓
ARC RATING	11 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE TO ORDER	



**4**

DF2-AX3-324-JKT-LA-HY\_

**DRIFIRE® FR HI-VIS LINEMAN JACKET**

- 7 oz. FR water repellent utility twill / 7 oz. FR modacrylic blend quilted liner for warmth
- Moisture wicking liner with odor control
- Action back for full range of motion and fall protection
- Lanyard access allows attachment to harness
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	33 cal/cm <sup>2</sup>
CAT	3
SIZE	SM-3X
STOCK	✓



**3**

C55TZIFSC3\_ \_RG

**VIZABLE® FR HI-VIS FIELD COAT CLASS 3**

- 8.3 oz. Extreme Weather / 14.25 oz. FR fleece
- Superior water repellency, wind resistance, & breathability
- Inside chest pocket, 2 lower hand warmer pockets
- 3M™ Scotchlite™ FR segmented silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓ (Yellow Only)
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
ARC RATING	11 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE TO ORDER	



**3** DUAL HAZARD  
**C34TZMQC3\_\_RG**     

**VIZABLE® FR EXTREME BOMBER**

- 8.3 oz. Extreme Weather / 10 oz. FR quilted lining
- Superior water repellency, wind resistance, & breathability
- Elastic and ribbed-knit waist for comfortable fit
- 3M™ Scotchlite™ FR segmented silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
NFPA 2112	✓
ARC RATING	11 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE TO ORDER	



**4** DUAL HAZARD  
**C18TZMQC3\_\_RG**     

**VIZABLE® FR EXTREME PARKA**

- 8.3 oz. Extreme Weather / 10 oz. FR quilted lining
- Superior water repellency, wind resistance, & breathability
- Large front cargo pockets with snap closure
- 3M™ Scotchlite™ FR segmented silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
NFPA 2112	✓
ARC RATING	11 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE TO ORDER	



**3** DUAL HAZARD  
**C34TZMQHC3\_\_RG**     

**VIZABLE® FR HYBRID EXTREME BOMBER**

- 8.3 oz. Extreme Weather / 10 oz. FR quilted lining
- Hybrid color blocking delivers clean-style
- Superior water repellency, wind resistance, & breathability
- 3M™ Scotchlite™ FR segmented silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	✓
ASTM F1506	✓
NFPA 70E	✓
CSA Z462	✓
NFPA 2112	✓
ARC RATING	11 cal/cm <sup>2</sup>
CAT	2
SIZE	SM-3X
MADE TO ORDER	

# GORE-TEX PYRAD®

PRODUCTS



Zip off adjustable hood

MTO:  
OB  
Orange /  
Black

2

DUAL  
HAZARD



HYDROBOM-YB-\_\_

### 30" HYDROLITE FR™ EXTREME WEATHER BOMBER

- 8.3 oz. 3 layer GORE-TEX PYRAD® fabric
- Zip-off adjustable hood
- Covered zip front closure with zipper pull
- Covered D-ring opening for fall protection access
- Lined hand warmer pockets
- 3M™ Scotchlite™ FR silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	√
ASTM F1891	√
NFPA 70E	√
CSA Z462	√
ASTM F2733	√
ARC RATING	31 cal/cm²
CAT	3
SIZE	SM-3X
STOCK	√



2-way covered zipper

MTO:  
OB  
Orange/  
Black

4

DUAL  
HAZARD



HYDROJACK-YB-\_\_

### HYDROLITE FR™ JACKET

- 8.3 oz. 3 layer GORE-TEX PYRAD® fabric
- Zip-off adjustable hood
- Covered two-way zip front closure, unzips from bottom
- Covered D-ring opening for fall protection access
- Fleece lined handwarmer pockets and 2 front pockets
- 3M™ Scotchlite™ FR silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	√
ASTM F1891	√
NFPA 70E	√
CSA Z462	√
ASTM F2733	√
ARC RATING	31 cal/cm²
CAT	3
SIZE	SM-3X
STOCK	√





MTO:  
OB  
Orange /  
Black

1



HYDROBIB-YB-\_\_

**HYDROLITE FR™ EXTREME WEATHER BIB OVERALL**

- 8.3 oz. 3 layer GORE-TEX PYRAD® fabric
- Zipper leg openings to go over boots
- Heavy duty quick release suspender system
- Front bib pocket & snap fly
- 3M™ Scotchlite™ FR segmented silver reflective
- Made in the USA

ANSI/ISEA 107	CLASS E
OSHA 1910.269	√
NFPA 70E	√
ASTM F1891	√
CSA Z462	√
ASTM F2733	√
ARC RATING	31 cal/cm <sup>2</sup>
CAT	3
SIZE	SM-3X
STOCK	√



MTO:  
OB  
Orange /  
Black

HYDROPANT-YB-\_\_

**HYDROLITE FR™ EXTREME WEATHER PANT**

- 8.3 oz. 3 layer GORE-TEX PYRAD® fabric
- Zipper leg openings to go over boots
- Inside FR hook & loop waist adjustment ensures comfortable fit
- Snap fly & belt loops
- 3M™ Scotchlite™ FR segmented silver reflective
- Made in the USA

ANSI/ISEA 107	CLASS E (Yellow Only)
OSHA 1910.269	√ (Yellow Only)
NFPA 70E	√
ASTM F1891	√
CSA Z462	√
ASTM F2733	√
ARC RATING	31 cal/cm <sup>2</sup>
CAT	3
SIZE	SM-3X
MADE TO ORDER	

**HYDROLITE FR™**

Rain, sleet and wind beware. HYDROLITE FR™ combats extreme weather elements while exceeding the required arc flash and flame resistant protection you need. Rain, sleet and snow roll off GORE-TEX PYRAD® fabric and protection keeps the chill at bay. Layer over your favorite FR sweatshirt or a FR fleece jacket to maximize warmth in cold weather.



**DUAL  
HAZARD**



**HYDROLITE FR™ EXTREME WEATHER KIT  
YELLOW/BLACK**

**KITHYDRO-YB-\_\_**

**FEATURES:**

- 8.3 oz. 3 layer GORE-TEX PYRAD® fabric technology
- Waterproof— HYDROLite passed a one-hour Storm Shower Test
- Fast drying lightweight breathable fabric
- 3M™ Scotchlite™ FR segmented silver reflective
- Made in the USA

**KIT INCLUDES:**

- 35" yellow/black Class 3 jacket
- Yellow/black Class E bib overall
- Black mesh gear bag

ISEA ANSI 107	TYPE R CLASS 3 JACKET
	CLASS E BIB
OSHA 1910.269	√
NFPA 70E	√
ASTM F1891	√
CSA Z462	√
ASTM F2733	√
ARC RATING	31 cal/cm <sup>2</sup>
CAT	3
SIZE	SM-3X
STOCK	√

**GORE-TEX  
PYRAD®**

PRODUCTS

LOOKING FOR  
INDIVIDUAL  
COMPONENTS OF  
THE KIT?



**HYDROBIB-YB-\_\_**



**HYDROJACK-YB-\_\_**



**DFDLBAGRWBK**

LOOKING FOR  
INDIVIDUAL  
COMPONENTS OF  
THE KIT?



HYDROBIB-OB-\_\_



HYDROJACK-OB-\_\_



DFDLBAGRWBK

**HYDROLITE FR™ EXTREME WEATHER KIT  
ORANGE/BLACK**

KITHYDRO-OB-\_\_

**FEATURES:**

- 8.3 oz. 3 layer GORE-TEX PYRAD® fabric technology
- Waterproof— HYDROLite passed a one-hour Storm Shower Test
- Fast drying lightweight breathable fabric
- 3M™ Scotchlite™ FR segmented silver reflective
- Made in the USA

**KIT INCLUDES:**

- 35" orange/black Class 3 jacket
- Orange/black Class E bib overall
- Black mesh gear bag

ISEA ANSI 107	TYPE R CLASS 3 JACKET
	CLASS E BIB
OSHA 1910.269	√
NFPA 70E	√
ASTM F1891	√
CSA Z462-15	√
ASTM F2733	√
ARC RATING	Orange: 31 cal/cm <sup>2</sup>
CAT	3
SIZE	SM-3X
MADE TO ORDER	

**GORE-TEX  
PYRAD®**

PRODUCTS



DUAL  
HAZARD



**GORE-TEX  
PYRAD®**

PRODUCTS

The highly breathable construction of GORE-TEX PYRAD® fabric helps decrease sweat buildup, keeping workers cooler in warm conditions and warmer in cool conditions. This lightweight fabric dries to the touch quickly, reducing the uncomfortable, cold, clammy feeling from damp foul weather gear. GORE-TEX PYRAD is proven protection from the elements and arc flash and flash fire.



**Scotchlite™**  
Reflective Material



**ARC H20™ RAINWEAR KIT**

KITRLC3\_\_ (YELLOW)  
KITRQC3\_\_ (ORANGE)

**FEATURES:**

- 10.6 oz. Fluorescent polyurethane on FR cotton
- 100% Waterproof with welded seams
- Covered zip front closure with snap storm flap
- 2 Front pockets with flaps
- Jacket with back ventilation system with d-ring opening
- FR Hook & loop tabs to adjust leg cuff
- Heavy duty quick release suspender system
- Made in the USA

**KIT INCLUDES:**

- Fluorescent PU/FR cotton knit jacket
- Fluorescent PU/FR cotton knit bib overall
- Drip dry mesh bag for storage

ISEA ANSI 107	TYPE R CLASS 3 JACKET
	CLASS E BIB
OSHA 1910.269	√
NFPA 70E	√
ASTM F1891	√
CSA Z462	√
ASTM F2733	√
ARC RATING	19 cal/cm <sup>2</sup> (Yellow)
	24 cal/cm <sup>2</sup> (Orange)
CAT	2
SIZE	SM-3X
STOCK	√ (YELLOW)

LOOKING FOR  
INDIVIDUAL  
COMPONENTS OF  
THE KIT?



R40\_\_14\_\_



R30\_\_06\_\_



DFDLBAGRWBK



2

DUAL HAZARD

R30\_\_06\_\_



**ARC H20™ FR HI-VIS RAIN JACKET**

- Fluorescent Yellow PU/FR Cotton Knit
- 100% Waterproof with welded seams
- Covered zip front closure with snap storm flap
- Contoured collar with tuck away attached hood
- Back ventilation system with D-ring opening
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	√
ASTM F1819	√
NFPA 70E	√
CSA Z462	√
ASTM F2733	√
ARC RATING	19 cal/cm <sup>2</sup> (Yellow)
	24 cal/cm <sup>2</sup> (Orange)
CAT	2
SIZE	SM-3X
STOCK	√ (YELLOW)



3

DUAL HAZARD

R40\_\_14\_\_



**ARC H20™ FR HI-VIS BIB OVERALL CLASS E**

- Fluorescent Yellow PU/FR Cotton Knit
- 100% Waterproof with welded seams
- Adjustable shoulder straps
- FR hook and loop tabs to adjust leg cuff
- Heavy duty quick release suspender system
- Made in the USA

ANSI/ISEA 107	CLASS E
OSHA 1910.269	√
ASTM F1819	√
NFPA 70E	√
CSA Z462	√
ASTM F2733	√
ARC RATING	19 cal/cm <sup>2</sup> (Yellow)
	24 cal/cm <sup>2</sup> (Orange)
CAT	2
SIZE	SM-3X
STOCK	√ (YELLOW)



2

DUAL HAZARD

R31\_\_06\_\_



**49" LONG ARC H20™ FR TRENCH COAT**

- Fluorescent Yellow PU/FR Cotton Knit
- 100% Waterproof with welded seams
- Covered zip front closure with snap storm flap
- Back ventilation system with D-ring opening
- 2 Front pockets with flaps
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 3
OSHA 1910.269	√
ASTM F1891	√
NFPA 70E	√
CSA Z462	√
ASTM F2733	√
ARC RATING	19 cal/cm <sup>2</sup> (Yellow)
	24 cal/cm <sup>2</sup> (Orange)
CAT	2
SIZE	SM-3X
STOCK	√ (YELLOW)

# ALL REFLECTIVE TRIM IS NOT CREATED EQUAL



ALL SILVER IS NOT  
CREATED EQUAL  
3M TESTING  
INFORMATION



ALL SILVER IS  
NOT CREATED  
EQUAL VIDEO

Independent testing shows that 1 in 3 non 3M™ Scotchlite™ Reflective Material garments purchased in the open market is not compliant to the ANSI 107/EN 471 for Standard Level 2 reflective brightness.

## Compliance Matters

- Innovators in retroreflective technology
- Advancing the science of visibility for over 70 years
- Continuous testing to ensure every lot of material is compliant before it leaves our factory
- Quality you know you can trust to help keep workers safe
- Products that perform to your specifications
- Third party certificates from accredited labs
- Confidence your garment is compliant

PROUD TO PARTNER WITH



**Scotchlite™**  
Reflective Material











# VIZABLE® HI-VIS WORKWEAR

Why Hi-Vis? High visibility workwear distinguishes the wearer from the background environment they are working in and around. Properly constructed, hi-vis garments provide greater worker visibility in low light and high traffic areas.

Scan the QR code below with your mobile device to be taken to the Vizable® Hi-Vis section of our website to see the extensive selection of products we offer, stock and made-to-order.



## HI-VIS ROAD VESTS



4

VNT8149\_\_ (ORANGE)  
VNT8150\_\_ (YELLOW)



### VIZABLE® DELUXE MESH ROAD VEST CLASS 2

- 3 oz. Breathable polyester micro mesh
- Heavy duty zip front closure
- Mic clip band on left shoulder
- 4 Pockets: cell phone, pencil, 2 lower
- 3M™ Scotchlite™ silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
SIZE	SM-3X
STOCK	√



4

VNT8043\_\_ (ORANGE)  
VNT8083\_\_ (YELLOW)



### VIZABLE® DELUXE SOLID ROAD VEST CLASS 2

- 4.4 oz. Breathable solid polyester
- Heavy duty snap front closure
- Mic clip band on left shoulder
- 4 Pockets: cell phone, pencil, 2 lower
- 3M™ Scotchlite™ yellow or white reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
SIZE	SM-3X
STOCK	√



4

VNT8328\_\_



### VIZABLE® DELUXE HIGH CONTRAST MESH ROAD VEST CLASS 2

- 3 oz. Breathable polyester micro mesh
- Heavy duty zip front closure
- Mic clip band on left shoulder
- 4 Pockets: cellphone, pencil, 2 lower
- 3M™ Scotchlite™ silver reflective on 4" orange contrast
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
SIZE	SM-3X
MADE TO ORDER	



4

VNT8408\_\_



**VIZABLE® DELUXE X-BACK MESH VEST CLASS 2**

- 3 oz. Breathable polyester micro mesh
- X-back reflective pattern identifies the direction a worker is facing
- Heavy duty zip front closure, mic clip
- 4 Pockets: cell phone, pencil, & 2 lower
- 3M™ Scotchlite™ silver reflective on 4" yellow contrast
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
CSA Z96	CLASS 2
SIZE	SM-3X
MADE TO ORDER	



6

VNT9847O\_\_ (ORANGE)  
VNT9847Y\_\_ (YELLOW)



**VIZABLE® MESH TABLET VEST CLASS 2**

- 3 oz. Breathable polyester micro mesh
- Snap front closure, brass grommets at neck
- Black nylon webbing reinforced
- 6 pockets: cell pocket, pencil pocket, 2 lower pockets, inside zippered tablet pocket, & large patch pocket
- 3M™ Scotchlite™ silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
SIZE	MD-3X
STOCK	√ (YELLOW)



7

VNT8015\_\_ (ORANGE)  
VNT8016\_\_ (YELLOW)



**VIZABLE® MESH SURVEY VEST**

- 3 oz. Breathable polyester micro mesh
- Heavy duty snap front closure
- Mic clip band on left shoulder
- Black nylon webbing reinforced
- 7 pocket: cell phone, pencil, 2 front lower pockets with flaps, 2 lower inside, 1 back survey pocket with snap access
- 3M™ Scotchlite™ silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
SIZE	SM-3X
STOCK	√

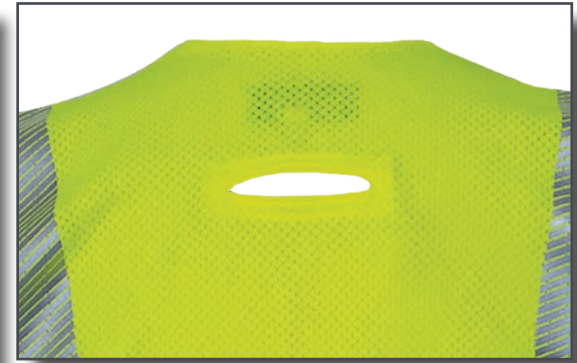
## MAKE IT YOURS

We can add an X back configuration of reflective trim, a d-ring, or mic-clip bands to our standard offerings. Simply add the letter or letters for the feature you would like to add to the end of the standard part number and request a quote from our customer service team.

*\*All the features to the right are eligible for flame resistant and hi-vis workwear products except outerwear. If one of these features are wanted, the product is treated as a made-to-order product and requires a 3-4 week lead time. Minimums apply for custom features. Contact our customer service team at [customerservice@thinkNSA.com](mailto:customerservice@thinkNSA.com) or 1.800.553.0672 to learn more.*



For an X back configuration, **add "XB"** to the end of the product number you would like to order.



To add a D-Ring opening to a product you would like to order, **add "D"** to the end of the product number.



If you would like to include dual mic-clip bands to the product you are ordering, **add "MC"** to the end of the product code.



7

VNT9752\_\_



**VIZABLE® HEAVY DUTY SURVEY VEST**

- 6.5 oz. orange poly/cotton twill blend
- Heavy duty snap front closure
- Mic clip band on left shoulder
- 7 pocket: cell phone, pencil, 2 front lower pockets with flaps, 2 lower inside, 1 back survey pocket with zipper access
- 3M™ Scotchlite™ silver reflective
- Made in the USA

SIZE	SM-3X
MADE TO ORDER	

7

VNT9750\_\_ (ORANGE)  
VNT9751\_\_ (YELLOW)



**VIZABLE® SOLID SURVEY VEST**

- 4.4 oz. solid orange or yellow polyester
- Heavy duty snap front closure
- Mic clip band on left shoulder
- 7 pocket: cell phone, pencil, 2 front lower pockets with flaps, 2 lower inside, 1 back survey pocket with zipper access
- 3M™ Scotchlite™ silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
SIZE	SM-3X
MADE TO ORDER	



7

VNT86525\_\_



**VUIZABLE® HIGH CONTRAST SURVEY VEST CLASS 2**

- 3 oz. Breathable polyester micro mesh
- Heavy duty snap front closure
- Mic clip band on left shoulder
- Black nylon webbing reinforced
- 7 pocket: cell phone, pencil, 2 front lower pockets with flaps, 2 lower inside, 1 back survey pocket with snap access
- 3M™ Scotchlite™ silver reflective on 4" orange contrast
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
SIZE	SM-3X
MADE TO ORDER	



9

VNT9829\_\_



**VIZABLE® HEAVY DUTY TABLET SURVEY VEST CLASS 2**

- 7.75 oz. Polyester twill
- Heavy duty zip front closure
- Mic clip band on left shoulder
- Two brass grommets at neck
- Black nylon webbing reinforced
- 9 pocket: 2 double chest pencil/tool pockets, 2 bottom front pockets with flaps, inside lower pocket, inside tablet pocket, & back survey pocket with zipper access
- 3M™ Scotchlite™ silver reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
SIZE	SM-3X
STOCK	√

## HOW TO DECIDE BETWEEN YELLOW & ORANGE

When evaluating high visibility safety apparel, how does one choose between yellow and orange safety vests or work wear? Which color provides the best protection? Our sensitivity to color, the work environment and subconscious responses contribute to our opinion as to which color provides the best protection. When comparing the two colors, many people will say that yellow appears “brighter.” This is true when considering the color of the garment alone, but there are other variables. To answer the question of whether orange or yellow is safer, we will explore a few additional factors and their impact on overall conspicuity, or visibility.

Conspicuity refers to the ability of an object to come to the attention of an observer. This is especially important in complex environments with competing objects - for example, a crew working on a utility pole at a busy urban cross street, or a First Responder on scene at a highway accident. Drivers have so many objects competing for their attention during their daily drive: how do we ensure workers adjacent to the roadway are noticed? We make them conspicuous through contrast and recognition.

**Choosing Between Orange and Yellow High Visibility Apparel - Which is Safer?**

An exclusive white paper

**VS.**

NATIONAL SAFETY APPAREL®



Learn more about the differences between yellow and orange hi-vis workwear in our exclusive white paper!



11

VNT9126D\_\_

**VIZABLE® CONSTRUCTION/FORESTRY VEST**

- 8 oz. Orange canvas with polyurethane coating
- Heavy duty snap front closure, vented upper mesh back with D-ring opening
- Mic clip band on left shoulder
- 2 Lower pockets, 2 stacked utility chest pockets, cargo pocket, inside right chest pocket, inside tablet pocket, inside right chest pocket, zippered back survey pocket, & cargo survey pocket
- 3M™ Scotchlite™ silver reflective
- Made in the USA

SIZE	MD-3X
MADE TO ORDER	



3

OWVH4YBC2\_\_

**VIZABLE® HI-VIS SPORT OUTERWEAR VEST CLASS 2**

- 5.5 oz. Polyester with DWR
- Durable water repellent finish
- Vented back improved air circulation
- Large zip front closure
- Lined collar for comfort
- Longer tail on back
- Inside cell phone pocket
- Zippered side pockets
- 3M™ Scotchlite™ FR silver segmented reflective
- Made in the USA

ANSI/ISEA 107	TYPE R CLASS 2
SIZE	SM-4X
MADE TO ORDER	





Also available in royal



4

VNT8383R-RED

**VIZABLE® RESPONDER VEST CLASS 2**

- Poly/cotton colored front
- Breathable micro-mesh yellow back
- 5 point break away with snap front closure
- Snap up waist accomodates weapons belt
- Designed to fit over turn-outs
- Double mic-clips with pen holder
- 2 Radio pockets & 2 inside pockets
- 3M™ Scotchlite™ silver reflective
- Made in the USA

\* **Made to order colors available:** navy, white, green, orange, tan, and burgundy

ANSI/ISEA 207	TYPE P CLASS 2
SIZE	Regular (R) fits most MD-2X Jumbo (J) fits most 2X-5X
STOCK	√

2

VNT9114R-R

**VIZABLE® RESPONDER VEST CLASS 2**

- Poly/Cotton shoulders, Polyester lower
- Adjustable size fits over outerwear
- 5 Point breakaway design
- Designed to fit over turn-outs
- Double mic-clips with pen holder
- Radio pocket & large patch pocket
- 3M™ Scotchlite™ silver reflective
- Made in the USA

ANSI/ISEA 207	TYPE P CLASS 2
SIZE	Regular (R) fits most MD-2X Jumbo (J) fits most 2X-5X
MADE TO ORDER	





### **FLASH FIRE**

A flash fire is a sudden, intense fire caused by ignition of a mixture of air and a dispersed flammable substance such as a solid (including dust), flammable or combustible liquid (aerosol or fine mist), or a flammable gas. It is characterized by high temperature, short duration, and a rapidly moving flame front.

### **ARC FLASH**

An arc flash is an undesired electric discharge that travels through the air between conductors or from a conductor to a ground. The resulting violent explosion is very dangerous with temperatures that could reach up to 35,000 degrees Fahrenheit. An arc flash can cause fires, ignite clothing and burn skin and be lethal to the worker.

### **ANSI / ISEA 207-2011**

This standard specifies performance requirements for high-visibility clothing used by Public Safety Workers. ANSI/ISEA 207 has been replaced by ANSI/ISEA 107-2015 Type P and will not be updated.

### **NFPA 2112**

This is a standard on FR garments for protection of industrial personnel against flash fire. It provides minimum requirements for the design, construction, evaluation, and certification. Garments are required to be certified by an Accredited 3rd party. The garment must be labeled as compliant and include the certifying agency. NSA Flash Fire garments are all UL Certified compliant with the test methods and design requirements of NFPA 2112.

### **NFPA 70E**

This standard defines requirements for safe work practices to protect personnel by reducing exposure to major electrical hazards. Originally developed at OSHA's request, NFPA 70E helps companies and employees avoid workplace injuries and fatalities due to shock, electrocution, arc flash, and arc blast.

### **ASTM F1891**

This is a standard that provides minimum arc flash resistance requirements for FR rainwear. The standard gives provisions that a garment must meet for arc resistance, construction, water resistance and tear resistance.

### **ASTM F2733**

This is a standard that provides requirements specifically for flash fire rainwear. This standard includes similar flash fire testing to NFPA 2112 with the additional requirement of an "as sold" garment flash fire testing, and water resistance specifications. ASTM F2733 is also stricter than NFPA 2112 in the predicted body burn max being 40% instead of 50%.



## HVSA

High visibility safety apparel or HVSA is used to mean apparel and accessory PPE intended to provide conspicuity to the wearer in hazardous situations.

## ANSI / ISEA 107-2015

ANSI/ISEA 107-2015 for HVSA and accessories is an industry consensus standard that specifies requirements for apparel that is capable of visually signaling the user's presence.

It was developed by the International Safety Equipment Association (ISEA) and first published in 1999. Since then, the standard has been recognized and compliance mandated by federal, state and local authorities as well as private industry entities. Today, the U.S. Department of Transportation's Federal Highway Administration (FHWA) requires workers in or near a highway right-of-way to wear garments that comply with the standard.

This standard includes 3 garment types and specifications for

Performance Class 1, 2, 3, and E.

The updated standard brings both ANSI 107 and ANSI 207 together under 1 comprehensive standard. Most requirements remain the same. One of the main enhancements is the addition of HVSA TYPES.

### NEW HVSA Types

- Type O = Off Road - Non Roadway
- Type R = Roadway & traffic zones
- Type P = Public Safety (previously ANSI 207)

Class 1 for Visibility in non-roadway or off roadwork zones

Class 2 for visibility on or adjacent to the roadway or traffic control zones.

Class 3 for Visibility on or where workers are exposed to higher volume and traffic at speeds, low light, complex backgrounds, and workers have a high task load

Class E Combine ANSI Class E legwear, bibs, or pants with a Class 2 HVSA and the ensemble

is considered Performance Class 3. For greater conspicuity with the work environment also you may combine Class E legwear and Class 3 HVSA.

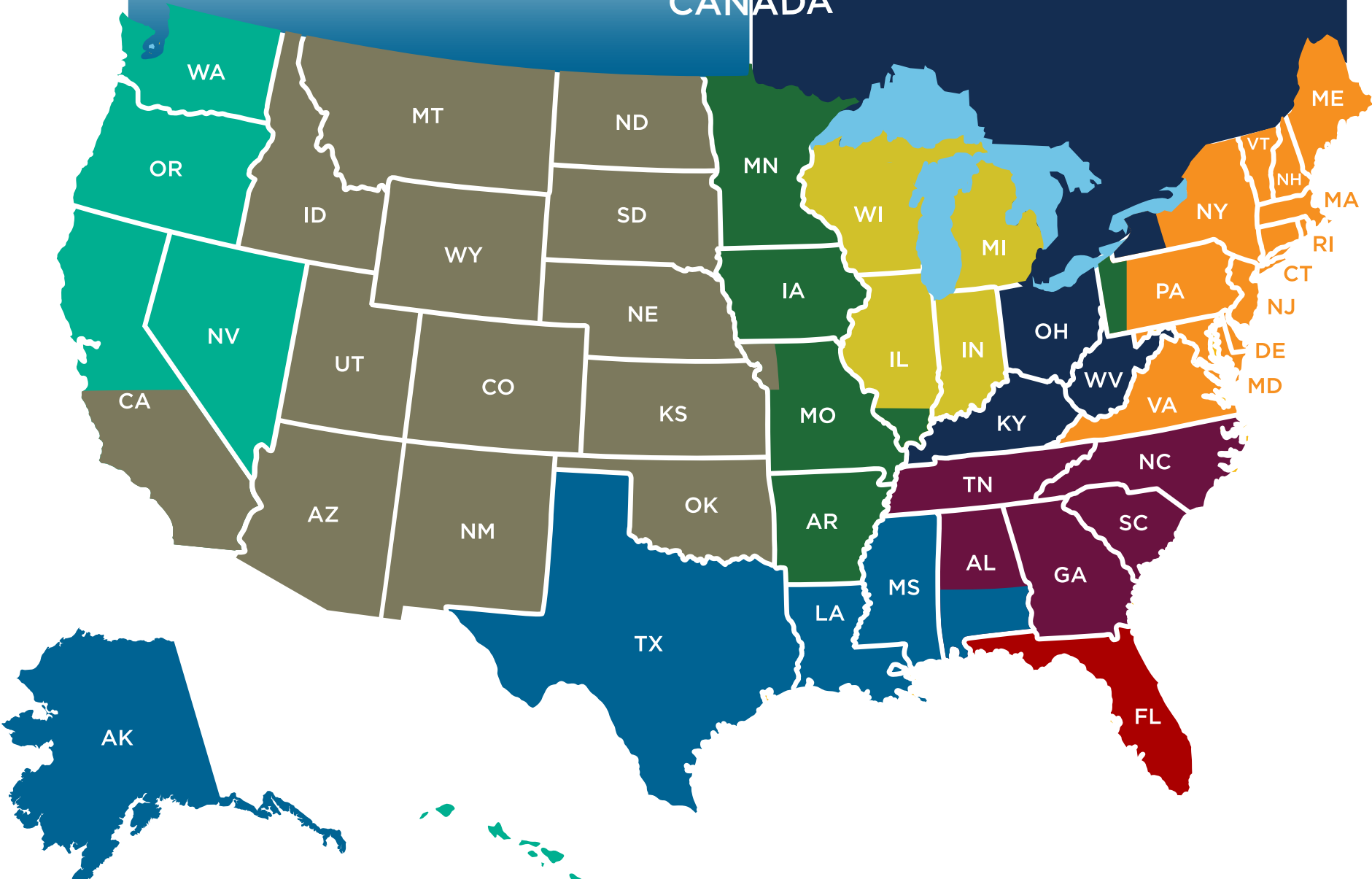



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