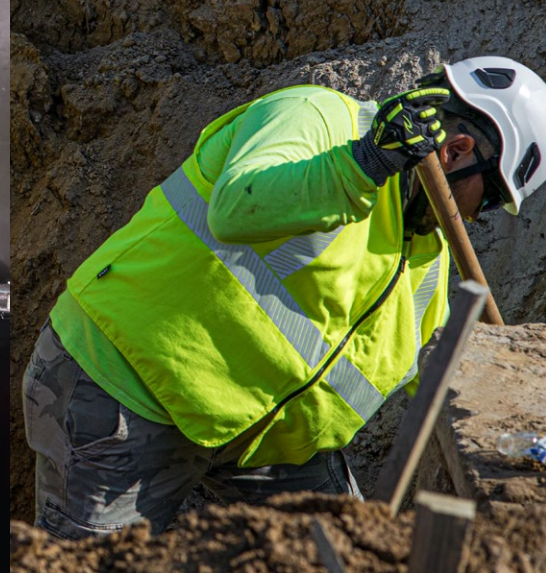






RADIANS®

 **NEESE™**
A RADIANS COMPANY

 **VOLCORE**
FR WORKWEAR By RADIANS

 **RADWEAR**
Radically Smart • Radically Different • Radically Visible
By RADIANS

FR WORKWEAR & HI-VIS



All AR Clothing is FR but not all FR Clothing is AR

NFPA 70E aka “Electrical Workers Bible”: Comprehensive safety standard for electrical workplace practices aimed at reducing the risk of arc flash incidents.

ASTM F1506 aka the “NFPA 70E Standard”: Performance specification for arc rated woven FRC to protect workers from electrical hazards, as required by NFPA 70E.

ASTM F1891 aka the “Arc Flash Rainwear Standard”: Performance specification for arc rated (AR) rainwear to protect workers from electrical hazards, as required by NFPA 70E.

NFPA 2112 aka the “Flash Fire Standard”: Performance specification for FRC to protect workers from flash fire hazards.

NFPA 2113 aka “NFPA 2112 Companion Standard”: Describes the selection, care, use, storage, & maintenance of FRC to protect workers from flash fire hazards.

ASTM F2733 aka the “Flash Fire Rainwear Standard”: Performance Specification for FR Rainwear to protect wearer from Flash Fire Hazards.

UL: Most renowned independent organization that certifies compliance with NFPA 2112.

ASTM D6413 aka the “Vertical Flame Test”: Test method for determining if a fabric is FR.

ASTM F1959 aka the “Arc Rating Test”: Test method for determining the arc rating (ATPV & EBT) of a fabric.

PPE CATEGORY RATINGS		
PPE CATEGORY	Arc Rating (Cal/CM²)	Arc-Rated Clothing
CAT 1	4-7.9	Arc-rated FR shirt and FR pants or FR coverall (1 layer)
CAT 2	8-24.9	Arc-rated FR shirt and FR pants or FR coverall (2 layers)
CAT 3	25-39.9	Arc-rated FR shirt and FR pants or FR coverall, and arc flash suit selected so that the system arc rating meets the required minimum (2 or 3 layers)
CAT 4	40+	Arc-rated FR shirt and FR pants or FR coverall, and arc flash suit selected so that the system arc rating meets the required minimum (3 or more layers)

COLOR CROSS REFERENCE								
Material	Navy	Khaki	Gray	Royal	Red	Orange	Dark Green	Cobalt
7oz Indura	X	X		X		X		
9oz Indura	X	X	X	X		X		
7oz Ultra-Soft	X	X	X	X	X	X		
8oz Ultra-Soft	X							
4.5oz Nomex	X	X	X	X	X		X	
6oz Nomex	X	X				X	X	
5.5oz DH Air	X	X	X					X



NeeSeWearFR proudly sources domestic fabrics by Westex including Nomex, DH, Indura and Ultra-Soft that are manufactured into high-quality finished garments.

- NeeSe** – 8 fabrics, 9 colors, 7 weights
- Fabrics: Nomex, Indura, Ultra-Soft, DH, DH Air
 - Colors: Navy, Khaki, Gray, Orange, Red, Royal Blue, Cobalt, Green, Hi-Vis Lime
 - Weights: 4.5oz, 6oz, 7oz & 9oz



VolCore FR products proudly use imported fabrics and components that are manufactured into high-quality, price competitive garments. Same price, all sizes, all the time! (Small-6X, Excluding Tall sizes)

- VolCore** – 3 fabrics, 4 colors, 3 weights
- Fabrics: 88/12 & 100% cotton
 - Colors: Navy, Khaki, Gray & Denim
 - Weights: 7oz, 13oz (denim)

FR ACCESSORIES

BALACLAVA-IG

FR BALACLAVA

- 9.6 oz. Polartec® Power Grid™ FR Fleece
- Arc Rated, CAT 2, 20 cal/cm2 ATPV
- Fabric meets NFPA 2112
- Meets ASTM F1506
- Lightweight, Comfortable Fit
- Moisture-Wicking



AR FR CAT 2 NFPA 2112

RAD-NGFRG

LIME FR NECK GAITER



MATERIAL:

- FR Jersey Fabric
- Meets NFPA 70E
- PPE (HRC) CAT 2
- Arc Rating EBT=9.6 cal/cm2



AR FR CAT 2

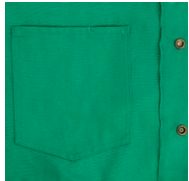
FR COVERALLS

VOLCORE
FR WORKWEAR By RADIAN

FRCA-WCA S-6X

9 OZ 100% COTTON SATEEN WELDING COVERALL

- Welders Visual Green
- CAT 2 | 9.2 Cal ATPV
- Meets ASTM F1506 and F1959
- 2 Large Back Pockets
- Flat Front Construction
- Maintains Spark Protection With Heavy-Duty FR Flame-Retardant Fabric And Fasteners
- Smooth FR Sateen Fabric Sheds Sparks And Molten Materials Quickly



AR FR NFPA 2112 CAT 2





VM7CA3FY S - 4X 5X - 6X* *Made-to-order



FR HI-VIS CLASS 3 COVERALL

- ATPV = 8.6 cal/cm2 (CAT 2)
- Inherently FR Modacrylic Fabric
- 2" Silver Reflective Tape
- Meets High Visibility ANSI/ISEA 107-2020 (Class 3)
- D-Ring Access Port on Upper Back
- Seven Double Stitched Pockets
- Elastic Waist
- Nomex® IIIA Zipper Front & Lower Leg Closures
- Non-Sparking Covered Snaps
- Bar Tacked Stress Points
- One-Piece Action Back Design



AR ⚡ FR CAT 2
NFPA 2112



FR COVERALLS S - 4X 5X - 6X* *Made-to-order

- Leaf collar
- Double-stitched pockets (2 chest, 2 rear, 2 hip, 1 tool)
- Wide elastic waist
- FR zipper front closure
- Non-sparking covered snaps
- Bar tacked stress points
- One-Piece Action Back Design



CHECK CROSS REFERENCE FOR COLORS

Part No.	Description	
V17CA	Indura 7 oz Cotton FR fabric - 8 Cal/CM2	CAT 2
V19CA	Indura 9 oz Cotton FR fabric - 11.5 Cal/CM2	CAT 2
VU7CA	Ultra-Soft 88% Cotton/12% Nylon - 8.5 Cal/CM2	CAT 2
VN4CA	Nomex 4.5 oz - 4.6 Cal/CM2	CAT 1

AR ⚡ FR NFPA 70e NFPA 2112

FR EXTRICATION COVERALL S - 4X

- 2" Lime-Yellow/Silver Tape (Upper Arms, Lower Legs, & Upper Back)
- Stand-Up Protective Collar with Neck Closure
- One-Piece Action Back Design with Elastic Waist
- FR Zipper Front & Lower Zipper Leg Closures
- Front Hook & Loop Flap Closure
- 9" Radio Pocket with Flap & Microphone Tab
- Right Breast Pocket with Flap Closure
- Pen & Mini Flashlight Pocket on Upper Left Sleeve
- Multi-Cargo "5 in 1" Pocket on Right Leg
- Slant-Cargo Pocket on Left Leg
- Two Waist Side Pockets with Pass-Through
- Two Rear Patch Pockets with Flap Closure



AR ⚡ FR NFPA 70e NFPA 2112

CHECK CROSS REFERENCE FOR COLORS

Part No.	Description	
V19CAE	Indura 9 oz Cotton FR fabric - (CAT 2) - 11.5Cal/CM2	CAT 2
VN4CAE	Nomex 4.5 oz - (CAT 1) - 4.6 Cal/CM2	CAT 1



VU7LCA XS - 3X

WOMEN'S FR COVERALL

- FR/ARC Rated: NFPA 70E, NFPA 2112, ASTM F1506
- Made in USA Westex® 7oz. Ultra-Soft fabric
- Ultra-Soft 88% Cotton, 12% Nylon (CAT 2) 8.5 Cal/cm2
- Designed for Women's Comfort Fit
- FR Zipper Front, Non-Sparking Covered Snaps
- Elastic Waist
- 7 Double-Stitched Pockets (2 chest, 2 rear, 2 hips, 1 tool)
- Leaf Collar, Bar Tacked Stress Points, Gusseted Underarm and Inseam
- Available In Navy Or Gray



AR ⚡ FR CAT 2 NFPA 2112

FR COVERALLS

VOLCORE
FR WORKWEAR By RADIAN'S



FRCA-001 S-6X

88% COTTON, 12% NYLON
FR COVERALL

- AR/FR 7oz. Long Sleeve Vented Coverall
- Soft and Comfortable 88% Cotton / 12% Nylon
- ATPV 8.9 Cal/cm²
- ASTM F1506 & NFPA 2112
- UL Certified
- NFPA 70E PPE CAT 2
- 2 Chest Pockets with Flaps and 1 Pencil/Pen Slot
- Heavy Duty, 2-way Quick Release FR Brass Zipper
- Heavy Duty Covered Internal Snaps on Placket
- 2 Side Pockets with Internal Pass-Thru Access
- Reflective Piping On Chest and Back Pockets
- 2 Back Hip Pockets with Flaps
- Comfortable Elasticized Back Waistband
- Adjustable Snap Sleeve Cuffs
- Vented Mesh Back
- Navy, Khaki or Gray



AR FR CAT 2 NFPA 2112

FRCA-002 S-6X 100% COTTON FR COVERALL

FRCAT-002 (TALL) KHAKI ONLY XL-6X

- AR/FR 7oz. Long Sleeve Coverall
- Soft and Comfortable 100% Cotton
- ATPV 8.5 Cal/cm²
- ASTM F1506 & NFPA 2112
- UL Certified
- NFPA 70E PPE CAT 2
- 2 Chest Pockets with 1 Pencil/Pen Slot
- Heavy Duty, 2-way Quick Release FR Brass Zipper
- Heavy Duty Covered Internal Snaps on Placket
- 2 Side Pockets with Internal Pass-Thru Access
- Comfortable Elasticized Back Waistband
- 2 Back Hip Pockets
- Adjustable Snap Sleeve Cuffs
- Navy, Khaki or Gray



AR FR CAT 2 NFPA 2112

FRCA-003 S-6X

TALL SIZES
AVAILABLE

7 OZ 100% COTTON FR COVERALL

- Soft and Comfortable 100% 7oz. Cotton
- ATPV 8.5 Cal/cm²
- ASTM F1506 & NFPA 2112
- UL Certified
- NFPA 70E PPE CAT 2
- 2 Chest Pockets with Velcro Flap Closure and 1 Pencil/Pen Slot
- Heavy Duty Covered Snaps on Placket
- 2 Side Pockets with Internal Pass-Thru Access
- 2 Back Hip Pockets
- Comfortable Elasticized Back Waistband
- Adjustable Snap Sleeve Cuffs
- Adjustable Snaps on Lower Leg Opening
- Navy, Khaki or Gray



AR FR CAT 2 NFPA 2112

FRCA-004 S-6X

TALL SIZES
AVAILABLE

9 OZ 100% COTTON FR COVERALL

- Soft and Comfortable 100% 9oz. Cotton
- ATPV 9.2 Cal/cm²
- ASTM F1506 & NFPA 2112
- UL Certified
- NFPA 70E PPE CAT 2
- 2 Chest Pockets and 1 Pencil/Pen Slot
- Heavy Duty, 2-Way Quick Release FR Brass Zipper
- Heavy Duty Internal Covered Snaps on Placket
- 2 Side Pockets with Internal Pass-Thru Access
- 2 Back Hip Pockets
- Comfortable Elasticized Back Waistband
- Adjustable Snap Sleeve Cuffs
- Khaki Only



AR FR CAT 2 NFPA 2112

WARNING: Cancer and reproductive harm - www.P65warnings.ca.gov

sales@radians.com | www.radians.com | 877-723-4267

VDH5VSH S-4X 5X* *Made-to-order

5.5 OZ DH AIR VENTED BACK FR WORKSHIRT

- 5.5oz. Westex DH Air Fabric with Modacrylic Mesh Vented Back Panel
- Breathable, Moisture Wicking Technology
- ATPV 9.1 Cal/cm²
- Dual Hazard Protection - NFPA 2112, ASTM F1506
- NFPA 70E PPE CAT 2
- Double Chest Pockets
- Left Sleeve Instrument Pocket
- Radio/Badge Loop on Right Chest Pocket
- Button Down Collar
- Adjustable Sleeve Placket
- Bar Tacked Stress Points
- Navy, Cobalt, Gray or Khaki



Westex
DH Air

AR FR CAT 2 NFPA 2112

VDH5SH S-4X 5X* *Made-to-order

5.5 OZ DH AIR CLASSIC FR WORKSHIRT

- 5.5oz. Westex DH Air fabric
- Breathable, Moisture Wicking Technology
- ATPV 9.1 Cal/cm²
- Dual Hazard Protection - NFPA 2112, ASTM F1506
- NFPA 70E PPE CAT 2
- Classic Button Front Styling
- Left Chest Pocket
- Button Down Collar and Ease Pleat Back
- Adjustable Sleeve Jacket
- Bar Tacked Stress Points
- Navy, Cobalt, Gray or Khaki

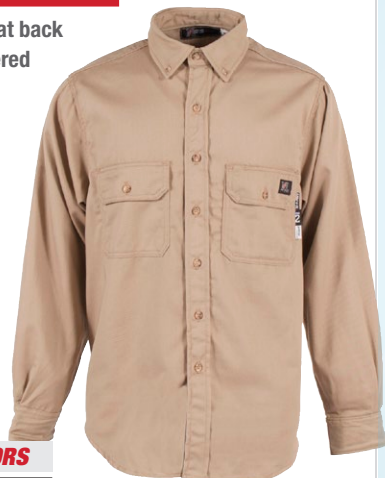
Westex
DH Air



AR FR CAT 2 NFPA 2112

FR WORK SHIRTS S-4X 5X-6X* *Made-to-order

- Classic tapered styling with an ease pleat back
- Breast pockets, button down collar, tapered sleeves, and adjustable cuffs
- Garment Fabric and Components
- NFPA 2112 Certified and Listed by UL



AR FR
NFPA 2112



CHECK CROSS REFERENCE FOR COLORS

Part No.	Description	
V17SH	Indura 7 oz Cotton FR fabric - (CAT 2) - 8 Cal/CM2	CAT 2
VU7SH	7 oz 88% Cotton/12% Nylon - (CAT 2) - 8.5 Cal/CM2	CAT 2
VN4SH	Normex 4.5 oz - (CAT 1) - 4.6 Cal/CM2	CAT 1



WARNING: Cancer and reproductive harm - www.P65warnings.ca.gov

FR WORK SHIRTS/HENLEYS

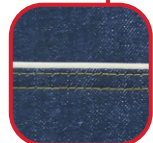
VOLCORE
FR WORKWEAR By RADIAN'S

NEESEWearFR

FRS-001 M-5X

88% COTTON 12% NYLON LONG SLEEVE BUTTON DOWN FR SHIRT

- 88% Cotton 12% Nylon Soft Woven Twill
- AR/FR 7oz. Button down work shirt
- ATPV 8.9 Cal/cm²
- ASTM F1506 & NFPA 2112
- UL Certified
- NFPA 70E PPE CAT 2
- 2 chest pockets with velcro flaps
- Navy or Khaki



Reflective Piping



AR FR CAT 2 NFPA 2112

FRS-002 M-5X

AR/FR 6.5 OZ 100% PRESHRUNK COTTON LONG SLEEVE HENLEY

- Soft and Comfortable 100% Cotton Interlock Knit
- AR/FR 6.5 oz Cotton Long Sleeve Henley
- ATPV 11 Cal/cm²
- ASTM F1506 & NFPA 2112
- UL Certified
- NFPA 70E PPE CAT 2
- Left Chest Pocket with Pencil Slot
- Dual Pencil/Pen Pocket on Upper Left Sleeve
- Navy, Khaki or Gray



Dual Pencil/ Pen Pocket



AR FR CAT 2 NFPA 2112

FRS-003 M-5X

AR/FR 7 OZ BUTTON DOWN WORK SHIRT

- AR/FR 7oz. Button Down Work Shirt
- 100% Cotton Soft Woven Twill
- ATPV 8.5 Cal/cm²
- ASTM F1506 & NFPA 2112
- UL Certified
- NFPA 70E PPE CAT 2
- 2 Chest Pockets with Flaps
- 1 Piece Under Sleeve and Side Panel
- Navy, Gray or Khaki



AR FR CAT 2 NFPA 2112

VI6HS S-5X

AR/FR 6 OZ 100% COTTON LONG SLEEVE HENLEY

- Classic Henley Shirt Styling
- AR/FR 6 oz Cotton Long Sleeve Henley
- ATPV 8.7 Cal/cm²
- ASTM F1506 & NFPA 2112
- UL Certified
- NFPA 70E PPE CAT 2
- Raglan Sleeve Design
- Banded Collar
- Three Button Front Opening
- Tapered Sleeves
- Elastic Cuff Sleeves
- Straight Hemmed Bottom
- Navy, Khaki or Gray



AR FR CAT 2 NFPA 2112

WARNING: Cancer and reproductive harm - www.P65warnings.ca.gov

sales@radians.com | www.radians.com | 877-723-4267



DST911

M - 5X


**CLASS 2 MODACRYLIC FR
SHORT SLEEVE T-SHIRT**

- Jersey knit modacrylic cotton poly blend
- Garment background & reflective material certified to ANSI 107-2020
- Arc rating 10.0 Cal/cm2



DST921

M - 5X


**CLASS 2 MODACRYLIC FR
LONG SLEEVE T-SHIRT**

- Jersey knit modacrylic cotton poly blend
- Garment background & reflective material certified to ANSI 107-2020
- Arc rating 10.0 Cal/cm2



ST921W

S - 3X

**WOMEN'S FR LONG SLEEVE T-SHIRT WITH
SEGMENTED REFLECTIVE TAPE**

FEATURES:
ANSI/ISEA 107-2020
NFPA 70E CAT 2
ASTM F1506
9.6 Cal ATPV

MATERIALS:
7.75 oz Knit Modacrylic
61% Modacrylic, 32% FR Cotton, 7% Polyester
2" Segmented FR Reflective Tape

COLORS:
Hi-Vis Green

25 WASH MAX



AR FR NFPA 2112 CAT 2



ST921

M - 4X
5X - 6X*

*Made-to-order

**FR LONG SLEEVE T-SHIRT WITH
SEGMENTED REFLECTIVE TAPE**

FEATURES:
ANSI/ISEA 107-2020
NFPA 70E CAT 2
ASTM F1506
9.6 Cal ATPV

MATERIALS:
7.75 oz Knit Modacrylic
61% Modacrylic, 32% FR Cotton,
7% Polyester
2" Segmented FR Reflective Tape

COLORS:
Hi-Vis Green

25 WASH MAX



AR FR NFPA 2112 CAT 2



VM7JBL3FY S-4X

*5X Made-to-order

CAT 4 HIGH VISIBILITY FR JACKET WITH FR INSULAIR QUILTED LINING

- 2" Silver Reflective Tape
- Heavy Duty Brass Zip Front With Snap Placket
- Adjustable Snap Sleeve Cuffs
- Front Patch Pockets With Outer Side Entry Pockets
- Interior Tablet Pocket
- Lower Elastic Waist
- 7 oz Modacrylic Shell
- 10 oz FR InsulAir® Quilted Lining
- ASTM F1506 & NFPA 2112
- NFPA 70E PPE CAT 4
- 52 Cal/cm2 ATPV
- ANSI/ISEA 107-2020 (Class 3)



AR FR CAT 4 NFPA 2112

FR LAB COAT S-4X

*5X Made-to-order

- Classic Lab Coat Styling
- Leaf Collar
- Snap-Up Front Closure with Covered Snaps
- Left Breast Pocket with Pen Slot
- Lower Hip Side Pockets with Reinforced Bottoms
- Wrist Cuffs with Take-Up Snaps

CHECK CROSS REFERENCE FOR COLORS

Part No.	Description	
VI9LC	9 oz INDURA - ATPV=11.5 cal/cm2	CAT 2
VN4LC	Nomex 4 oz - 4.6 Cal/CM2	CAT 1



AR FR NFPA 2112

FR WORK TROUSERS 32-40 42-48 *

*Made-to-order

- Classic Work Pant Styling
- Side Slash Front Pockets
- Two Rear Pockets
- Single Button Waist Front Closure
- FR NOMEX® Zipper Front Flyer
- Standard Belt Loops
- Custom Sizes Available!

AR FR NFPA 2112



CHECK CROSS REFERENCE FOR COLORS

Part No.	Description	
VI7PT	7 oz Cotton FR fabric - 8 Cal/CM2	CAT 2
VU7PT	7 oz 88% Cotton/12% Nylon - 8.5 Cal/CM2	CAT 2
VN4PT	Nomex 4.5 oz - 4.6 Cal/CM2	CAT 1

FR CARGO TROUSERS 32-40 42-48 *

*Made-to-order

- Ease Tapered Seat Styling
- Comfortable Relaxed Fit
- Welt Back Pockets (2)
- Button Secure Closure on Left Welt Back Pocket
- Side Slash Front Pockets
- Side Expanding Cargo Style Pockets
- FR NOMEX® Zipper Front Fly
- Single Button Waist Front Closure
- Standard Belt Loops
- Custom Sizes Available!

AR FR CAT 2 NFPA 2112



CHECK CROSS REFERENCE FOR COLORS

Part No.	Description
VU8PTC	INDURA Ultra-Soft 8 oz - ATPV=9.87 cal/cm2 (CAT 2)

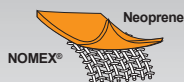
PETRO ARC SERIES

The Petro Arc Series offers a unique protective wear solution for the many challenging environments of incidental chemical splash, flash fire, electrical arc flash, and harsh weather conditions. When the job calls for more than just your basic rain suit, Petro Arc will provide the protection that you need to get the job done safely each time, every time.

Chemical Splash/ Arc Flash/Flash Fire 207AJ

JACKET WITH TUCK-AWAY HOOD

- Neoprene on woven Nomex®
- Non-conductive zipper front closure
- Storm flap front with hook and loop closure
- Vented NOMEX® mesh back
- "D" ring access port
- 2" 3M™ Scotchlite™ reflective tape (ANSI/ISEA 107-2020 Class 3)
- Outside patch pockets (2) with upper flap closures
- Take-up tabs on wrists



Part No.	Description
20207-00	NEOPRENE/NOMEX - CAT 2 - 13.3Cal/cm2

207BT

BIB STYLE TROUSERS

- Neoprene on woven Nomex®
- Wide leg design with reinforced seams
- Take-up tabs on lower legs
- Elastic adjustable suspenders
- 2" 3M™ Scotchlite™ reflective tape (ANSI/ISEA 107-2020 Class E)



Part No.	Description
20207-12	NEOPRENE/NOMEX - CAT 2 - 13.3Cal/cm2

Stock Colors:



AVAILABLE SIZES: Small-4X,
5X-6X Made-to-order

PETRO ARC MEETS:

- ASTM F2733 = Flash Fire
 - ASTM F903 = Liquid Penetration
 - ASTM F1891 = Arc Flash Rated
- ATPV: 13.3 Cal/cm² (CAT 2)
EBTAS: 40.8 Cal/cm²

CAT 2

**DUPONT
NOMEX®**



FLEX ARC SERIES

Arc Flash/Flash Fire/High Visibility

The NeeseArc FlexArc products are made from a unique polyurethane on a weft knitted FR treated cotton and designed especially for utility workers exposed to electrical arc hazard.

217AJ

JACKET WITH TUCK-AWAY HOOD

SIZES: S, M, L, XL, 2X, 3X, 4X (5X-6X Made-to-order)

- Polyurethane on FR cotton
- Non-conductive zipper front closure
- Storm flap front with hook and loop closure
- Vented NOMEX® mesh back
- "D" ring access port
- 2" 3M™ Scotchlite™ reflective tape (ANSI/ISEA 107-2020 Class 3)
- Outside patch pockets (2) with upper flap closures
- Take-up tabs on wrists
- Colors: Fluorescent Orange / Lime



Part No.	Description
21217-00	POLYURETHANE/FR COTTON

217BT

BIB STYLE TROUSERS

SIZES: S, M, L, XL, 2X, 3X, 4X (5X-6X Made-to-order)

- Polyurethane on FR cotton
- Wide leg design with reinforced seams
- Take-up tabs on lower legs with hook and loop
- Elastic adjustable suspenders
- 2" 3M™ Scotchlite™ reflective tape (ANSI/ISEA 107-2020 Class E)
- Colors: Fluorescent Orange / Lime



Part No.	Description
21217-12	POLYURETHANE/FR COTTON

217AC

COAT WITH ATTACHED HOOD

SIZES: S, M, L, XL, 2X, 3X, 4X (5X-6X Made-to-order)

- Zipper Front (Non-Conductive)
- Storm Flap front with hook and loop closure
- Tuck-Away Hood with Drawstring
- Vented Nomex® Mesh Back
- "D" Ring Access Port
- 2" 3M™ Scotchlite™ Reflective Tape
- Colors: Fluorescent Orange / Lime



Part No.	Description
21217-30	POLYURETHANE/FR COTTON

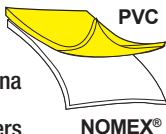
FLEX ARC MEETS:

- ASTM F2733 = Flash Fire
 - ASTM F1891 = Arc Flash Rated (CAT 2)
 - ANSI/ISEA 107-2015 = High Visibility
- ATPV: FL Yellow: 19.0 Cal/cm² FL Orange: 17.6 Cal/cm²
EBTAS: FL Yellow: 33.2 Cal/cm² FL Orange: 31 Cal/cm²

CAT 2

 WARNING: Cancer and reproductive harm - www.P65warnings.ca.gov

DURA ARC I



NeeseArcs original entry into Arc protective rainwear arena remains a great product for protecting workers from Arc hazards. Integrating PVC on Dupont Nomex brings workers Arc flash safety, hi visibility and waterproof protection.

227AJ

JACKET WITH TUCK-AWAY HOOD

- SIZES: S, M, L, XL, 2X, 3X, 4X (5X-6X Made-to-order)
- PVC on NOMEX®
 - Non-conductive zipper front closure
 - Storm flap front with non-conductive snaps
 - Vented NOMEX® mesh back
 - "D" ring access port
 - 2" 3M™ Scotchlite™ reflective tape (ANSI/ISEA 107-2020 Class 3)
 - Outside patch pockets (2) with upper flap closures
 - Colors: Fluorescent Lime

Part No.	Description
22227-00	PVC/NOMEX

227BT

BIB STYLE TROUSERS

- SIZES: S, M, L, XL, 2X, 3X, 4X (5X-6X Made-to-order)
- PVC on Nomex®
 - Wide leg design with reinforced seams
 - Take-up tabs on lower legs
 - Elastic adjustable suspenders
 - 2" 3M™ Scotchlite™ reflective tape (ANSI/ISEA 107-2020 Class E)
 - Colors: Fluorescent Lime

Part No.	Description
22227-12	PVC/NOMEX

227AC

COAT WITH ATTACHED HOOD

- SIZES: S, M, L, XL, 2X, 3X, 4X (5X-6X Made-to-order)
- Zipper Front (Non-Conductive)
 - Storm Flap with Non-Conductive Snaps
 - Tuck-Away Hood with Drawstring
 - Vented Nomex® Mesh Back
 - "D" Ring Access Port
 - 2" 3M™ Scotchlite™ Reflective Tape
 - Colors: Fluorescent Lime

Part No.	Description
22227-30	PVC/NOMEX

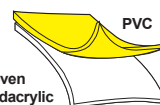
DURA ARC I MEETS:

- ASTM F1891 = Arc Flash Rated (CAT 1)
- ANSI/ISEA 107-2015 = High Visibility
- ATPV: FL Yellow: 5.4 Cal/cm2
- EBTAS: FL Yellow: 28.9 Cal/cm2



WARNING: Cancer and reproductive harm - www.P65warnings.ca.gov

DURA ARC II



Woven Modacrylic DuraArc II is designed and engineered from the proven materials especially for utility workers exposed to electrical arc hazard and flash fire.

267AJ

JACKET WITH TUCK-AWAY HOOD

- SIZES: S, M, L, XL, 2X, 3X, 4X (5X-6X Made-to-order)
- PVC on Woven Modacrylic
 - Zipper Front (Non-Conductive)
 - Storm flap front with non-conductive snaps
 - Vented NOMEX® mesh back
 - "D" ring access port
 - 2" 3M™ Scotchlite™ reflective tape (ANSI/ISEA 107-2020 Class 3)
 - Outside patch pockets (2) with upper flap closures

Part No.	Description
26267-00	PVC/WOVEN MODACRYLIC

267BT

BIB STYLE TROUSERS

- SIZES: S, M, L, XL, 2X, 3X, 4X (5X-6X Made-to-order)
- PVC on Woven Modacrylic
 - Wide leg design with reinforced seams
 - Take-up tabs on lower legs
 - Elastic adjustable suspenders
 - 2" 3M™ Scotchlite™ reflective tape (ANSI/ISEA 107-2020 Class E)

Part No.	Description
26267-12	PVC/WOVEN MODACRYLIC

267AC

COAT WITH ATTACHED HOOD

- SIZES: S, M, L, XL, 2X, 3X, 4X (5X-6X Made-to-order)
- Zipper Front (Non-Conductive)
 - Storm Flap with Non-Conductive Snaps
 - Tuck-Away Hood with Drawstring
 - Vented Nomex® Mesh Back
 - "D" Ring Access Port
 - 2" 3M™ Scotchlite™ Reflective Tape
 - Colors: Fluorescent Lime

Part No.	Description
26267-30	PVC/NOMEX

DURA ARC II MEETS:

- ASTM F2733 = Flash Fire
- ASTM F1891 = Arc Flash Rated (CAT 2)
- ASTM/ISEA 107-2015 = High Visibility
- ATPV: FL Yellow: 8.5 Cal/cm2 (CAT 2)
- EBTAS: FL Yellow: 36 Cal/cm2
- Flash Fire: 11.75% 2nd Degree & 6.83% 3rd Degree



FR HIGH VISIBILITY



TYPE CLASS
R 2
 ANSI 107-2020

DSV971

M - 5X

CLASS 2 MODACRYLIC FR VEST

- Zipper closure
- Dual mic tabs at shoulder
- Pockets: 1 left chest, 1 lower right
- Rear D-ring pass through
- Garment background & reflective material certified to ANSI 107-2020
- Retro reflective material certified to ANSI 107-2020 level 2
- Arc rating 5.1 Cal/cm2



SV99A-2

M - 4X

*5X-6X Made-to-order

PREMIUM SOLID DH AIR CLASS 2 FR VEST

FEATURES:

- Arc Rated Zipper Closure
- ANSI/ISEA 107-2020
- NFPA 70E CAT 2
- NFPA 2112
- 8 Cal ATPV

MATERIALS:

- 5.7 oz Sateen Westex® DH Air™
- 48% Lenzing™ Lyocell, 40% Modacrylic, 12% Aramid
- 2" Segmented FR Reflective Tape

COLORS: Hi-Vis Green

100 WASH MAX

WESTEX
 DH Air™



AR FR CAT 2 NFPA 2112

SV99A-3

M - 4X

*5X-6X Made-to-order

PREMIUM SOLID DH AIR CLASS 3 FR VEST

FEATURES:

- Arc Rated Zipper Closure
- ANSI/ISEA 107-2020
- NFPA 70E CAT 2
- NFPA 2112
- 8 Cal ATPV

MATERIALS:

- 5.7 oz Sateen Westex® DH Air™
- 48% Lenzing™ Lyocell, 40% Modacrylic, 12% Aramid
- 2" Segmented FR Reflective Tape

COLORS: Hi-Vis Green

100 WASH MAX

WESTEX
 DH Air™



AR FR CAT 2 NFPA 2112



SV99W-M2

S-3X

*4X-5X Made-to-order

WOMEN'S CLASS 2 AR/FR WESTEX® DH VEST

FEATURES:

- Arc Rated Zipper Closure
- ANSI/ISEA 107-2020
- NFPA 70E CAT 1
- ASTM F1506 /NFPA 2112
- 6.8 Cal ATPV

MATERIALS:

- 5.5 oz Twill Westex® DH
- 48% Lenzing™ Lyocell, 40% Modacrylic, 12% Aramid
- 2" FR Reflective Tape

COLORS: Hi-Vis Green

50 WASH MAX

WESTEX
DH



AR FR CAT 1 NFPA 2112

SV99W-M3

S-3X

*4X-5X Made-to-order

WOMEN'S CLASS 3 AR/FR WESTEX® DH VEST

FEATURES:

- Arc Rated Zipper Closure
- ANSI/ISEA 107-2020
- NFPA 70E CAT 1
- ASTM F1506 /NFPA 2112
- 6.8 Cal ATPV

MATERIALS:

- 5.5 oz Twill Westex® DH
- 48% Lenzing™ Lyocell, 40% Modacrylic, 12% Aramid
- 2" FR Reflective Tape

COLORS: Hi-Vis Green

50 WASH MAX

WESTEX
DH



AR FR CAT 1 NFPA 2112

VDH5VSH3

S-4X

*5X-6X Made-to-order

NEESE VENTED BACK CLASS 3 DUAL HAZARD SHIRT

FEATURES:

- Button Closure
- ANSI/ISEA 107-2020
- NFPA 70E CAT 2
- ASTM F1506 /NFPA 2112
- 8 Cal ATPV

MATERIALS:

- 5.7 oz Sateen Westex® DH Air™
- 48% Lenzing™ Lyocell, 40% Modacrylic, 12% Aramid
- 2" Segmented FR Reflective Tape

COLORS: Fluorescent Yellow

100 WASH MAX

WESTEX
DH Air™



WOMEN'S SHIRT (VDH5VLSH3) S-3X Made-to-order

AR FR CAT 2 NFPA 2112

VU7SH3

S-4X

*5X-6X Made-to-order

FR HI-VIS CLASS 3 SHIRT

- 7oz. Ultra Soft 88% Cotton/12% Nylon
- Classic Work Shirt Styling
- Silver 2" 3M Segmented Reflective Tape
- ANSI/ISEA 107-2020 (Class 3)
- Button Down Collar & Ease Pleat Back
- Placket Front with Button-Up Front Closure
- Breast Pockets with Flap Closures
- Tapered Sleeves
- Sleeve Placket with Two Button Cuffs
- Bar Tacked Stress Points
- Rounded Tail & Hemmed Bottom

COLORS: Hi-Vis Lime



AR FR CAT 2 NFPA 2112

SV92AS-2VGM

M-4X

*5X Made-to-order

ANTI-STATIC MODACRYLIC FR VEST

- Hook & Loop Closure
- Available in Hi-Viz Green
- Modacrylic Aramid Blend
- 3M® Scotchlite™ FR Reflective Tape
- Meets ASTM F1506
- Garment background & reflective material certified to ANSI/ISEA 107-2020
- MESH ARC Rating 5.2 Cal/CM2
- 50 Wash Max



GlenGuard

3M Scotchlite™
Reflective Material



AR ⚡ FR
CAT 1

SV92JZ-2ZGS3P

M-5X

JERSEY KNIT MODACRYLIC FR VEST

- Zipper Closure
- 7.75 oz. 61% Modacrylic, 32% Cotton & 7% Poly Material
- 3M® Scotchlite™ FR Reflective Tape
- Meets ASTM F1506
- 2 Outside, Lower Pockets
- Garment background & reflective material certified to ANSI/ISEA 107-2020
- ARC Rating 9.6 Cal/CM2
- 50 Wash Max



GlenGuard

3M Scotchlite™
Reflective Material



AR ⚡ FR
CAT 2

CSVW-0124

M-5X

VOLCORE™ CUSTOM VEST

Ready in Two Weeks

- Two-Tone Contrast Trim
- Westex Indura 7oz. FR 100% Cotton
- ASTM F1506
- 70e AR PPE Cat2 (HRC 2)
- ATPV: 8.0
- 1 Outside & 1 Inside Chest Pocket
- D-Ring Pass Through
- 3M® 8712 Laminated Reflective Tape
- Zipper Closure



VOLCORE™

AR ⚡ FR
CAT 2





LHV-FR-TS-LS-C3 M-5X

FLAME RESISTANT LONG SLEEVE T-SHIRT

- 9.6 Cal ATPV
- Meets ASTM F1506
- HRC Level 2 per NFPA 70E

- MAX-Comfort FR Fabric
- 61% Modacrylic, 32% Cotton, 7% Poly



AR ⚡ FR

CAT 2



3M Scotchlite®
Reflective Material

LHV-FR-TS M-5XL

FLAME RESISTANT T-SHIRT

- 9.6 Cal ATPV
- Meets ASTM F1506
- HRC Level 2 per NFPA 70E

- MAX-Comfort FR Fabric
- 61% Modacrylic, 32% Cotton, 7% Poly



AR ⚡ FR

CAT 2



3M Scotchlite®
Reflective Material

CUSTOM MADE EASY QUICK TURNAROUND

Branding PPE with your logo, company name, or safety message not only elevates and differentiates your brand, but it offers these value-added benefits too:

- **YOUR PPE** protects people and advertises your business and brands
- **YOUR STAFF** are easily recognizable
- **YOUR COMPANY** exudes professionalism and a greater sense of corporate identity
- **YOUR EMPLOYEES** feel part of a team as branded workwear increases loyalty and unity

IN-HOUSE SERVICES FOR DEPENDABLE AND CONSISTENT RESULTS

Radians doesn't outsource our custom imprinting or embroidery services like some PPE manufacturers do. Everything is done in-house at our locations in TN, NC, and NV. That means we can easily monitor and control your job from start to finish, providing you with high-quality results and one of the fastest turnaround times in the industry.

We believe screen printing is a science. We use high-end inks and thread, technologically advanced equipment, experienced machine operators and screen printers. Plus, our in-house marketing team and graphic designers will work with you to re-create your artwork, so it turns out perfect.





AR FR



SV97-M2 M-5XL

CAT 1

PREMIUM MESH MODACRYLIC FR VEST

- Hook & Loop Closure
- 5.8 oz. Modacrylic Aramid Blend
- 3M® Scotchlite™ FR Reflective Tape
- 1 Inside, 1 Outside Pocket
- D-Ring Pass Through on Back for Fall Protection
- Meets ASTM F1506
- Garment background & reflective material certified to ANSI/ISEA 107-2020
- ARC Rating 4.6 Cal/CM2
- 50 Wash Max



GlenGuard HI-VIS
3M Scotchlite™
Reflective Material



AR FR



SV92-M2 M-5XL

CAT 1

BASIC MODACRYLIC FR CLASS 2 VEST

- Hook & Loop Closure
- Available in Hi-Vis Green
- 6.2 oz. Modacrylic Aramid Blend
- 3M® Scotchlite™ FR Reflective Tape
- Meets ASTM F1506
- Garment background & reflective material certified to ANSI/ISEA 107-2020
- ARC Rating 5.5 Cal/CM2
- 50 Wash Max



GlenGuard HI-VIS
3M Scotchlite™
Reflective Material



AR FR



SV97-M3 M-5XL

CAT 1

PREMIUM MESH MODACRYLIC FR VEST

- Hook & Loop Closure
- 5.8 oz. Modacrylic Aramid Blend
- 3M® Scotchlite™ FR Reflective Tape
- 1 Inside, 1 Outside Pocket
- Horizontal Pass Through on Back for Fall Protection
- Meets ASTM F1506
- Garment background & reflective material certified to ANSI/ISEA 107-2020
- ARC Rating 4.6 Cal/CM2
- 50 Wash Max



GlenGuard HI-VIS
3M Scotchlite™
Reflective Material



AR FR



SV92B-M2Z M-5XL

CAT 1

COLOR BLOCKED BASIC MODACRYLIC FR CLASS 2 VEST

- NFPA 70E CAT 1
- Black Color Blocking
- Zip Front Closure
- 6.2 oz Modacrylic Aramid Blend / Black 7 Oz Westex Ultrasoft 88/12
- 3M Scotchlite Fr Reflective Tape
- Meets ASTM F1506
- Class 2 ANSI 107-2020
- 5.5 Cal ATPV
- 50 Wash Max



3M Scotchlite™
Reflective Material



AR FR



SV99-M2Z M-5XL

CAT 1

PREMIUM SOLID MODACRYLIC FR VEST

- NFPA 70E CAT 1
- Zip front closure
- D-Ring Pass Through on Back for Fall Protection
- Class 2 ANSI 107-2020
- 6.6 Cal ATPV
- 3M Scotchlite Reflective Tape
- 2 exterior pockets
- 1 interior pocket
- ASTM F1506 & NFPA 2112
- 50 Wash Max



Westex 3M Scotchlite™
Reflective Material



AR FR



SV99-M3Z M-5XL

CAT 1

PREMIUM SOLID MODACRYLIC FR VEST

- NFPA 70E CAT 1
- Zip front closure
- D-Ring Pass Through on Back for Fall Protection
- Class 3 ANSI 107-2020
- 6.6 Cal ATPV
- 3M Scotchlite Reflective Tape
- 2 exterior pockets
- 1 interior pocket
- ASTM F1506 & NFPA 2112
- UL Certified
- 50 Wash Max



Westex 3M Scotchlite™
Reflective Material