



RADIANS®

NEESE
A RADIANS COMPANY

VOLCORE
FR WORKWEAR By RADIANS

RADWEAR
Radically Smart • Radically Different • Radically Visible
By RADIANS

FR WORKWEAR & HI-VIS





FLAME RESISTANT PROTECTIVE WEAR FOR HAZARDOUS ENVIRONMENTS

STANDARDS

ASTM 1506

Requires material testing and garment testing to insure they are constructed from compliant materials. The fabric or fabric system is tested and the incident energy measured in cal/cm² that has a 50% probability of causing second degree burns. It is then assigned an ATPV or EBT value.

INCLUDES VERTICAL FLAME TEST:

- Unwashed fabric
- home-laundered 25 times
- Char length = 6"
- After flame = 2 seconds

NFPA 2112

Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire specifies the minimum design, performance, certification, and testing requirements for flame-resistant fabric and garments for use in areas at risk from flash fires.

NFPA 70E

Essential for manufacturers and certifying agencies, this standard protects workers from flash fire exposure and injury by specifying performance requirements and test methods for flame-resistant fabric and garments.

INDUSTRY TERMS

- **Flame Resistant (FR)** – A fabric or product that resists ignition and self extinguishes after removal of the ignition source
- **Arc Rated (AR)** – Value describing a fabric's performance under exposure to an electrical arc discharge
- **Flame Retardant** – A chemical treatment applied to a flammable base fabric that gives it FR properties
- **Inherent** – An FR fabric that is made of fibers that are flame resistant due to the chemical structure of the fibers and has not been chemically treated
- **Treated** – An FR fabric in which flame-retardant chemicals are added to the fabric after it has been woven or knitted
- **Self Extinguishing (SE)** – A treated fabric (polyester) that burns if exposed to flame, but won't continue to burn after the source of ignition is removed as defined by ASTM D6413 Standard

PPE REQUIRED FOR HRC1-4

Hazard/Risk Category (HRC)	Minimum Arc Rating (Cal/CM ²)	Arc-Rated Clothing
CAT 1	4 Cal/CM ²	Arc-rated FR shirt and FR pants or FR coverall (1 layer)
CAT 2	8 Cal/CM ²	Arc-rated FR shirt and FR pants or FR coverall (2 layers)
CAT 3	25 Cal/CM ²	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 Cal/CM ²	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)



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 – 2 fabrics, 4 colors, 2 weights

- Fabrics: 88/12 & 100% cotton
- Colors: Navy, Khaki, Gray & Denim
- Weights: 7oz, 13oz (denim)



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

Neese – 4 fabrics, 8 colors, 5 weights

- Fabrics: Nomex, Indura, Ultra-Soft & DH
- Colors: Navy, Khaki, Gray, Orange, Red, Royal Blue, Cobalt, Green
- Weights: 4.5oz, 6oz, 7oz & 9oz

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



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



VM7CA3FY S-6XL

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-6XL

- 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
- Action-back design



AR FR **CAT 1**
NFPA 2112 **CAT 2**

CHECK CROSS REFERENCE FOR COLORS

Part No.	Description
VI7CA	Indura 7 oz Cotton FR fabric - (CAT 2) - 8 Cal/CM2
VI9CA	Indura 9 oz Cotton FR fabric - (CAT 2) - 11.5 Cal/CM2
VU7CA	Ultra-Soft 88% Cotton/12% Nylon - (CAT 2) - 8.5 Cal/CM2
VU9CA	Ultra-Soft 88% Cotton/12% Nylon - (CAT 2) - 12.4 Cal/CM2
VN4CA	Nomex 4.5 oz - (CAT 1) - 4.6 Cal/CM2
VN6CA	Nomex 6 oz - (CAT 1) - 5.8 Cal/CM2



FR EXTRICATION COVERALL S-6XL

- 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



CHECK CROSS REFERENCE FOR COLORS

Part No.	Description
VI9CAE	Indura 9 oz Cotton FR fabric - (CAT 2) - 11.5Cal/CM2
VN4CAE	Nomex 4.5 oz - (CAT 1) - 4.6 Cal/CM2
VU7CAE	Ultra-Soft 7 oz 88% Cotton/12% Nylon - (CAT 2) - 8.5 Cal/CM2

AR FR
NFPA 2112
CAT 1
CAT 2

VU7LCA XS-3XL

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
NFPA 2112
CAT 2

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

FRCA-001 S-6XL

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-6XL

100% COTTON FR COVERALL

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

- 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-6XL

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-6XL

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



VDH5VSH S-5XL

Westex®
DH Air™

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

Vented Back



AR FR

CAT 2

NFPA 2112

VDH5SH S-5XL

Westex®
DH Air™

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



AR FR

CAT 2

NFPA 2112

FR WORK SHIRTS S-6XL

- 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

CAT 1

CAT 2



CHECK CROSS REFERENCE FOR COLORS

Part No.	Description
V17SH	Indura 7 oz Cotton FR fabric - (CAT 2) - 8 Cal/CM2
V19SH	Indura 9 oz Cotton FR fabric - (CAT 2) - 11.5 Cal/CM2
VU7SH	7 oz 88% Cotton/12% Nylon - (CAT 2) - 8.5 Cal/CM2
VN4SH	Nomex 4.5 oz - (CAT 1) - 4.6 Cal/CM2
VN6SH	Nomex 6 oz - (CAT 1) - 5.8 Cal/CM2

VU7SH3 S-5XL

FR HI-VIS CLASS 3 SHIRT

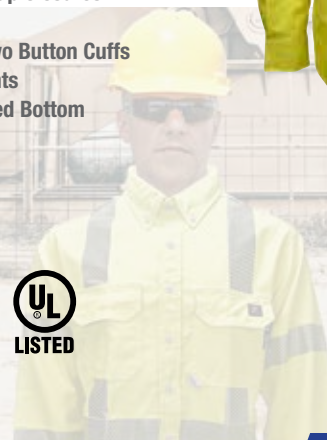
- 7oz. Ultra Soft 88% Cotton/12% Nylon
- Classic Work Shirt Styling
- Silver 2" 3M Segmented Reflective Tape
- ANSI/ISEA 107-2020 (Class 3)
- Button Down Collar & Ease Pleat Back
- Placket Front with Button-Up Front Closure
- Breast Pockets with Flap Closures
- Tapered Sleeves
- Sleeve Placket with Two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



AR FR

CAT 2

NFPA 2112



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

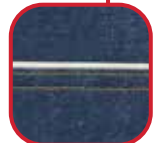
FR WORK SHIRTS/HENLEYS

VOLCORE
FR WORKWEAR By RADIAN

NEESEWearFR

FRS-001 M-5XL 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-5XL AR/FR 6.5OZ 100% PRESHRUNK COTTON LONG SLEEVE HENLEY

- Soft and Comfortable 100% Cotton Interlock Knit
- AR/FR 6.5oz 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-5XL 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

TALL SIZES AVAILABLE



CAT 2

AR/FR

NFPA 2112



VI6HS S-6XL AR/FR 6OZ 100% COTTON LONG SLEEVE HENLEY

- Classic Henley Shirt Styling
- AR/FR 6oz 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



CAT 2

AR/FR

NFPA 2112



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

VM7JBL3FY S - 6XL

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)



FR LAB COAT

- 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 - (CAT 1) - 4.6 Cal/cm2

NFPA 2112



FR WORK TROUSERS 32-48 Waist

- 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!



NFPA 2112

AR FR

CAT 1

CAT 2



CHECK CROSS REFERENCE FOR COLORS

Part No.	Description
VI7PT	7 oz Cotton FR fabric - (CAT 2) - 8 Cal/cm2
VI9PT	9 oz Cotton FR fabric - (CAT 2) - 11.5 Cal/cm2
VU7PT	7 oz 88% Cotton/12% Nylon - (CAT 2) - 8.5 Cal/cm2
VN4PT	Nomex 4.5 oz - (CAT 1) - 4.6 Cal/cm2
VN6PT	Nomex 6 oz - (CAT 1) - 5.8 Cal/cm2

FR CARGO TROUSERS 32-48 Waist

- 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!



NFPA 2112

AR FR

CAT 2



CHECK CROSS REFERENCE FOR COLORS

Part No.	Description
VI9PTC	9 oz INDURA - ATPV=11.5 cal/cm2 (CAT 2)
VU8PTC	INDURA Ultra-Soft 8 oz - ATPV=9.87 cal/cm2 (CAT 2)



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

FRD-001D 30-50 Waist/32-38 Inseam

- AR/FR 13oz Cotton Blue Jeans
- Prewashed Soft and Comfortable Dark Blue Denim
- Reflective Piping Along Middle of Back Pockets
- ATPV 16.4 Cal/cm²
- ASTM F1506 & NFPA 2112
- UL Certified
- NFPA 70E PPE CAT 2
- Button Front and Zipper Fly
- Five Pocket Styling w/Coin Pocket on Right Side
- Custom Sizes Available!



Reflective Piping On Back Pockets



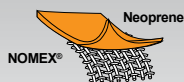
PETRO ARC SERIES

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 207 AJ

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

207 BT

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-6X

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

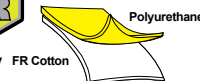


3M Scotchlite™
Reflective Material



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.

217 AJ

JACKET WITH TUCK-AWAY HOOD

- 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



Part No.	Description
21217-00	POLYURETHANE/FR COTTON

217 BT

BIB STYLE TROUSERS

- 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)



Part No.	Description
21217-12	POLYURETHANE/FR COTTON




Flex Arc meets:

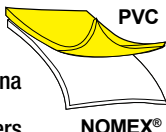
- ASTM F2733 = Flash Fire
 - ASTM F1891 = Arc Flash Rated (CAT 2)
 - ANSI/ISEA 107-2015 = High Visibility
- ATPV: FL Yellow: 19.0 Cal/cm² FL Orange: 17.6 Cal/cm²
EBTAS: FL Yellow: 33.2 Cal/cm² FL Orange: 31 Cal/cm²



3M Scotchlite™
Reflective Material

 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.

227 AJ

JACKET WITH TUCK-AWAY HOOD

SIZES: S, M, L, XL, 2X, 3X, 4X, 5X, 6X

- 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



Part No.	Description
22227-00	PVC/NOMEX

227 BT

BIB STYLE TROUSERS

SIZES: S, M, L, XL, 2X, 3X, 4X, 5X, 6X

- 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)



Part No.	Description
22227-12	PVC/NOMEX

3M Scotchlite™
Reflective Material

DUPONT
NOMEX®



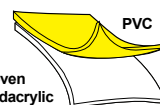
DURA ARC I MEETS:

- 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

CAT 1

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.

267 AJ

JACKET WITH TUCK-AWAY HOOD

SIZES: S, M, L, XL, 2X, 3X, 4X, 5X, 6X

- PVC on Woven Modacrylic
- 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



Part No.	Description
26267-00	PVC/WOVEN MODACRYLIC

267 BT

BIB STYLE TROUSERS

SIZES: S, M, L, XL, 2X, 3X, 4X, 5X, 6X

- 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

3M Scotchlite™
Reflective Material

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)

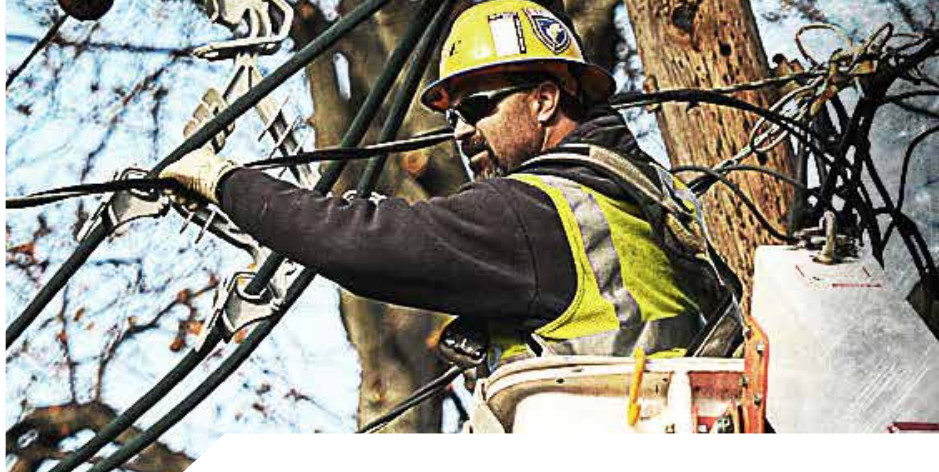
EBTAS: FL Yellow: 36 Cal/cm²

Flash Fire: 11.75% 2nd Degree & 6.83% 3rd Degree

CAT 2



FR HIGH VISIBILITY



VOLCORE™

CSVW-01Z4 M - 5XL

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
- ANSI 107-2020
- Zipper Closure



SV92EJ-2ZGS M - 5XL

JERSEY MODACRYLIC FR VEST

- AR/FR High-Visibility
- ANSI/ISEA 107-2020
- Jersey Modacrylic
- 3M® Laminated Reflective Tape
- Zipper Closure
- No Pockets
- ATPV: 9.6
- NFPA 70e CAT2
- ASTM F1506
- 25 Wash Max



3M Scotchlite®
Reflective Material



SV92E M - 5XL

MODACRYLIC FR CLASS 2 VEST

- AR/FR High-Visibility Green
- ANSI/ISEA 107-2020
- Woven Modacrylic
- 3M® Laminated Reflective Tape
- Hook & Loop Closure
- No Pockets
- ATPV: 5.5
- NFPA 70e Cat1
- ASTM F1506
- 25 Wash Max

3M Scotchlite®
Reflective Material



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

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

SV92AS-2VGM M-5XL

ANTI-STATIC MODACRYLIC FR VEST

- Hook & Loop Closure
- Available in Hi-Viz Green
- MESH MATERIAL:
Modacrylic Aramid Blend
- 3M® Scotchlite™ FR Reflective Tape
- Meets ASTM F1506
- Fabric Certified to ANSI 107-2020
- Retro Reflective Material Certified to ANSI 107-2020
- MESH ARC Rating 5.2 Cal/CM2
- 50 Wash Max

GlenGuard 
3M Scotchlite™
Reflective Material

AR/FR

CAT 1



LHV-FR-TS M-5XL

FLAME RESISTANT T-SHIRT

- MAX-Comfort FR Fabric
- Meets ASTM F1506
- HRC Level 2 per NFPA 70E
- Fabric Arc Rating of 9.6 cal/cm (per ASTM F2621)
- Class 2 ANSI/ISEA 107-2020
- 61% Modacrylic, 32% Cotton, 7% Poly

3M Scotchlite™
Reflective Material

AR/FR

CAT 2



LHV-FR-TS-LS-C3



SV97E-2VGS M-5XL

MODACRYLIC MESH FR VEST

- AR/FR Hi-Viz
- ANSI/ISEA 107-2020
- 5.8 oz Modacrylic Mesh
- 3M® Laminated Reflective Tape
- Hook & Loop Closure
- No Pockets
- ATPV: 4.6
- NFPA 70E Cat 1
- ASTM F1506
- 25 Wash Max

3M Scotchlite™
Reflective Material

AR/FR

CAT 1



SV92JZ-2ZGS3P M-5XL

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
- Fabric Certified to ANSI 107-2020
- Retro Reflective Material Certified to ANSI 107-2020
- ARC Rating 9.6 Cal/CM2
- 50 Wash Max

GlenGuard 

3M Scotchlite™
Reflective Material

POCKETS
2



AR/FR

CAT 2



SV97-M2 M-5XL

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
- Fabric Certified to ANSI 107-2020
- Retro Reflective Material Certified to ANSI 107-2020
- ARC Rating 4.6 Cal/CM2
- 50 Wash Max



GlenGuard ^{HI-VIS}
3M Scotchlite™
Reflective Material



SV92-M2 M-5XL

BASIC MODACRYLIC FR CLASS 2 VEST

- Hook & Loop Closure
- Available in High-Visibility Orange and High-Visibility Green
- 6.2 oz. Modacrylic Aramid Blend
- 3M® Scotchlite™ FR Reflective Tape
- Meets ASTM F1506
- Fabric Certified to ANSI 107-2020
- Retro Reflective Material Certified to ANSI 107-2020
- ARC Rating 5.5 Cal/CM2
- 50 Wash Max



GlenGuard ^{HI-VIS}
3M Scotchlite™
Reflective Material



SV97-M3 M-5XL

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
- Fabric Certified to ANSI 107-2020
- Retro Reflective Material Certified to ANSI 107-2020
- ARC Rating 4.6 Cal/CM2
- 50 Wash Max



GlenGuard ^{HI-VIS}
3M Scotchlite™
Reflective Material



SV92B-M2Z M-5XL

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



SV99-M2Z M-5XL

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
- UL Certified
- 50 Wash Max



Westex
3M Scotchlite™
Reflective Material



SV99-M3Z M-5XL

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

