

# DEWALT<sup>®</sup>

# GEAR<sup>™</sup>

## HIGH VISIBILITY GEAR



**GUARANTEED TOUGH.™**

### ANSI/ISEA 107-2010 STANDARD:

The American National Standard for High-Visibility Safety Apparel is a standard established by American National Standards Institute, Inc (ANSI) and the International Safety Equipment Association (ISEA).

Numerous workers, including construction, utility, police, emergency medical services, fire fighters, road workers, flaggers, and airport ramp workers are routinely exposed to the hazards of low visibility while on the job. This standard provides guidelines for the selection and use of high-visibility safety vests to improve worker visibility during the day, in low-light conditions and at night.

### ANSI 107-2010 VISIBILITY REQUIREMENTS:

#### Class 2:

- For workers who require greater visibility under inclement weather conditions.
- When work backgrounds are complex.
- When tasks divert attention from approaching vehicle traffic.

#### Applications:

Roadway Construction, General Construction, Mechanical Construction, Utility Workers, Municipalities, and Railroad Workers

#### Class 2 Minimum Requirements:

Background Fabric	775 Square Inches
Reflective Material	201 Square Inches
Minimum Reflective Width	1.375 Inches



### FR OVERVIEW:

#### ASTM F1506 Inherently Flame Retardant Material:

Standard Performance Specification for:

- Apparel for use by Electrical Workers exposed to momentary electric arc and related thermal hazards.

ASTM F1506 uses vertical flame test ASTM D6413 to determine flammability.

- Fabric must self extinguish in less than 2 seconds after flame has been removed.
- Char length must be less than 6 inches.
- No melting or dripping can be observed.

ASTM F1506 was developed for fabric intended for NFPA 70E standards and applications requiring arc rating greater than 4.0 cal.

#### NFPA 70E HRC Hazard Risk Category Levels:

HRC level is determined by the minimum amount of calories per square centimeter (ATPV or Cal/cm<sup>2</sup>) a treated garment must pass through with a 50% probability of a 2nd or 3rd degree burn occurring, thus the protective level of the treated clothing. The higher the ATPV, the higher the HRC level attained, the greater the protection.



### RETAIL FRIENDLY PACKAGING



Hazard Risk Category	Common FR clothing at this level	Minimum ATPV(Cal/cm <sup>2</sup> )
HRC 1	FR shirt and FR pants; Or FR coveralls; Single base layer of FR protection	4
HRC 2	FR under garments (undershirt, underwear), FR shirt, and FR pants; FR under garments, FR coveralls; 2 or more layers of FR protection	8

# HIGH VISIBILITY FR GEAR

## DST911 / DST921

### ANSI107-2010 Class 2 FR Shirts

Part Numbers: DST911-(size) / DST921-(size)

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

Jersey Knit Modacrylic Cotton Polyester Blend

2" 3M® 5535 Scotchlite™ FR Segmented Reflective Tape

3" Contrasting Black Trim Detail

Meets ASTM F1506

Garment Background & Reflective Material Certified to ANSI 107-2010

Retro Reflective Material Certified to ANSI 107-2010 Level 2

ARC Rating 10.0 Cal/CM²

NFPA 70E HRC2



DST911



DST921



## DSV971

### Class 2 FR Mesh Vest with Contrasting Trim

Part Number: DSV971-(size)

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

Zipper Closure

Dual Mic Tabs at Shoulder

6.2 oz 88% Modacrylic & 12% Kevlar® Material

2" 3M® 5535 Scotchlite™ FR Segmented Reflective Tape

3" Contrasting Black Trim Detail

Pockets: 1 Left Chest

1 Lower Right

Rear D-Ring Pass Through

Meets ASTM F1506

Garment Background & Reflective Material Certified to ANSI 107-2010

Retro Reflective Material Certified to ANSI 107-2010 Level 2

ARC Rating 5.1 Cal/CM²

NFPA 70E HRC1



## DST11B

### High Visibility Class 2 Mesh Shirt

Part Number: DST11-2PGB-(size)

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

2" Stretch Parallel Segmented Tape

Single Horizontal & Two Vertical Stripes

Pockets: 1 Left Chest

100% Moisture Wicking Polyester Mesh

Upper Shoulder and Lower Front Black Color Accents



## DST11-NPGB / DST21-NPGB

### Two Tone Performance T-Shirt

Part Numbers: DST11-NPGB-(size) / DST21-NPGB-(size)

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

100% Moisture Wicking Polyester Mesh

40+ UPF Sun Protecting Fabric

Side Panel and Under Arm Black Color Accents

Long Sleeve Only: 1 Left Sleeve Segmented Pencil Pocket

Anti-Microbial Material



DST11-NPGB

DST21-NPGB

## DST11-NPBB / DST21-NPBB

### Two Tone Performance T-Shirt

Part Numbers: DST11-NPBB-(size) / DST21-NPBB-(size)

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

100% Moisture Wicking Polyester Mesh

40+ UPF Sun Protecting Fabric

Side Panel and Under Arm Grey Color Accents

Long Sleeve Only: 1 Left Sleeve Segmented Pencil Pocket

Anti-Microbial Material



DST11-NPBB

DST21-NPBB

# HIGH VISIBILITY VESTS

## DSV220

### Class 2 Economy Mesh Vest

Part Number: DSV220-(size)

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

Zipper Closure

Single Mic Tab at Right Shoulder

2" Sewn on Reflective Tape

Single Horizontal & Two Vertical Stripes

Left Side Inner Chest Pocket

Durable Stitch Reinforcement at Major Stress Points



## DSV221

### Class 2 Contrasting Trim Economy Mesh Vest

Part Number: DSV221-(size)

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

Zipper Closure

Single Mic Tab at Right Shoulder

2" Sewn on Reflective Tape

3" Contrasting Black Trim Detail

Single Horizontal & Two Vertical Stripes

Left Side Inner Chest Pocket

Durable Stitch Reinforcement at Major Stress Points



**DSV421****Class 2 Adjustable Breakaway Mesh Vest**

Part Number: DSV421-(combination size)

Sizes: S/L, XL/3X, 4X/6X

Patented Zip-N-Rip™ Front Closure

Dual Mic Tabs at Shoulders

2" Premium Sewn On Tape

3" Contrasting Black Trim Detail

Single Horizontal &amp; Two Vertical Stripes

Left Side Inner Chest Pocket

Drop Shoulder 5 Pt. Breakaway System

Durable Stitch Reinforcement at Major Stress Points

**DSV621****Class 2 Standard Surveyor Vest**

Part Number: DSV621-(size)

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

Zipper Closure

Dual Mic Tabs at Shoulders

Material: Solid Front, Mesh Back

2" Parallel Heat Transfer Segmented Tape

3" Contrasting Black Trim Detail

Single Horizontal &amp; Two Vertical Stripes

Pockets: 1 - 3D Radio Pocket with Clear ID Holder

1 - Segmented Chest Pencil Pocket

2 - Lower Front Pockets

2 - Inside Open Pockets

Rear D-Ring Pass Through

Durable Stitch Reinforcement at Major Stress Points



# HIGH VISIBILITY VESTS

## DSV521

### Class 2 Heavy Duty Surveyor Vest

Part Number: DSV521-(size)

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

Zipper Closure

Dual Mic Tabs at Shoulders

2" Parallel Heat Transfer Segmented Tape

3" Contrasting Black Trim Detail

Multiple Horizontal Stripes with 2 Vertical Stripes

Pockets: 1 - 3D Radio Pocket with Clear ID Holder

1 - Segmented Chest Pencil Pocket

2 - Lower Front Pockets

2 - Inside Open Tablet Sized Pockets

Rear D-Ring Pass Through

Tether & Flagging Tape Grommets

1" Heavy Webbing Reinforcement for Main Circumference of Vest

Durable Stitch Reinforcement at Major Stress Points



## Other Great Products We Recommend For Your Jobsite.

### Protective Eyewear



### Gloves



### Hearing Protection



### Hard Hats



**GEAR**<sup>TM</sup>

**DEWALT**<sup>®</sup>

**HIGH VISIBILITY GEAR**

CLASS 2 FR VESTS



PERFORMANCE SHIRTS



CLASS 2 VESTS



DEALER STAMP

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

RADIANS, INC. • 5305 DISTRIPLEX FARMS DR. • MEMPHIS, TN 38141  
TOLL FREE 877-723-4267 • [WWW.RADIANS.COM](http://WWW.RADIANS.COM)