



# VISIBILITY APPAREL

PRODUCT GUIDE & INFORMATION







Whether running heavy equipment on a construction site or repairing a pot hole on a federal highway, thousands of workers are exposed to potentially harmful working conditions every day. It is essential that these workers can always be seen to avoid serious or fatal injuries on the job. Red Kap® offers a variety of visibility apparel products, which meet American National Standards Institute (ANSI) standards, making workers not only safe, but compliant.

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## GLOSSARY OF TERMS AND DEFINITIONS

**High Visibility Safety Apparel (HVSA)** – Personal protective safety clothing intended to provide visibility during daytime, nighttime and other low-light conditions and meets the requirements of Performance Class 1, 2 or 3 as defined by ANSI/ISEA 107-2015 (High Visibility Safety Apparel and Accessories).

**Enhanced Visibility Apparel** – Garments designed to improve wearer's visibility but do not meet the requirements specified in ANSI/ISEA 107-2015 because they are made of materials that do not meet the performance requirements or they do not have retro-reflective striping for nighttime visibility.

**Performance Class** – A category of performance defined by the minimum area of background fabric and retro-reflective striping. Design specifications for each performance class correspond with the needs of the user in the expected risk environment.

**Background Material\*** – Colored fluorescent material intended to be highly conspicuous, but not intended to comply with the requirements of ANSI 107 standard for retro-reflective material.

**Retro-reflective Material\*** – Material that reflects and returns a relatively high proportion of light in a direction close to the direction from which it came.

**Compliance** – Garments and materials (background fabric, combined performance material and retro-reflective trim) shown to meet the requirements of ANSI/ISEA 107-2015.

**Certification (Finished item)** – Documentation from either a 3rd party certifier or the garment manufacturer demonstrating compliance with performance requirements set forth in ANSI/ISEA 107-2015. Manufacturers choosing self-certification must use the Declaration of Conformity provided in ANSI 107.

\*As defined in ANSI/ISEA 107-2015, American National Standard for High-Visibility Safety Apparel and Accessories.





## INTRODUCTION TO THE ANSI HI-VISIBILITY STANDARD

The American National Standard for High-Visibility Safety Apparel and Accessories (ANSI/ISEA 107-2015) is a standard established by the American National Standards Institute. Construction, maintenance, utility, emergency responders, airport ramp personnel and many categories of off-road workers are routinely exposed to potential injury hazards from their low visibility while on the job.

This standard provides guidelines for the selection and use of high-visibility safety apparel and other high-visibility accessories to improve worker visibility during the day, in low-light conditions, and at night.

Private companies, as well as various federal, state, and local authorities have embraced ANSI/ISEA 107-compliant garments and accessories as useful PPE (Personal Protective Equipment) for workers exposed to struck-by hazards.

**ANSI/ISEA 107-2015 specifies the following criteria must be met:**

- **Performance requirements for background and combined-performance retro-reflective materials**
- **Photometric and physical performance requirements for retro-reflective and combined-performance materials**
- **Garment design**
- **Proper labeling**





## FINAL RULE

The Final Rule, 23 CFR Part 634 Worker Visibility, was passed on November 18, 2006, and took effect on November 24, 2008.

The Rule states that all workers within a right-of-way of a Federal-aid highway who are exposed to traffic or to construction equipment within the work area shall wear High-Visibility apparel that must meet Performance Class 2 or Class 3 requirements of ANSI/ISEA 107-2015.

The Federal Register Final Rule and revised document of the 2009 Manual on Uniform Traffic Control Devices (MUTCD) was released on December 16, 2009.

The Rule states that mandatory use areas are expanded beyond Federal-aid highways and will require all workers on or near the roadway right-of-way to wear high visibility safety apparel that meets Performance Class 2 or 3 of ANSI 107-2004 or equivalent revisions. The Federal Highway Administration has issued a formal interpretation recognizing the 2015 edition of ANSI/ISEA 107 as meeting the requirements of 2009 MUTCD.



## ULTRAVIOLET PROTECTION FACTOR (UPF) RATING

A relatively new rating designation for sun protective textiles and clothing is UPF (Ultraviolet Protection Factor). Unlike SPF (Sun Protection Factor) that measures only UVB, UPF measures both UVA and UVB.

Sun protective clothing is clothing specifically designed for sun protection and is produced from a fabric rated for its level of ultraviolet (UV) protection. Sun protective clothing may be pre-treated with UV inhibiting ingredients during manufacture to enhance UV blocking capacity.

**BE SURE TO LOOK FOR THE UPF 40 ICON TO SEE WHICH RED KAP® PRODUCTS ARE MADE FROM FABRIC THAT CAN HELP PROTECT YOU FROM HARMFUL UV RAYS.**

UPF Rating based upon testing performed on dry fabric, prelaundered. Test data available upon request.

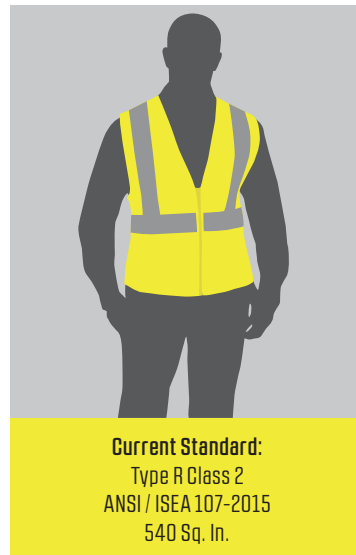
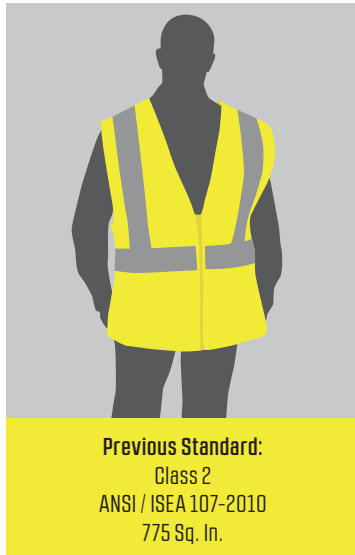
## RECENT CHANGES TO THE ANSI STANDARD

### 1 ANSI/ISEA 107 and ANSI/ISEA 207 have been combined into ANSI/ISEA 107-2015

- ANSI/ISEA 107 and ANSI/ISEA 207, *American National Standard for High-Visibility Public Safety Vests*, were merged to form a single document, ANSI/ISEA 107-2015. This new consolidated standard covers the needs of workers in all industries for high visibility garments as well as synchronizes the revision schedules for these two previously separate documents.

### 2 Allowance for small sized garments

- Garment performance classes are defined by minimum area requirements for both background material and retroreflective striping. Prior minimum requirements for background fabric prevented manufacturers from offering a true small-sized garment. The 2015 edition of ANSI/ISEA 107 includes a reduction in the minimum requirement for background fabric in only the smallest size garment offered by a manufacturer. This change will make small sized garments available to workers who previously were forced to wear garments that were too large for them in order to be compliant with the standard.



### 3 There has been an addition of garment types (O, R, and P) which address a wider range of occupations that should be in high visibility safety apparel.



### 4 NEW LABELING REQUIREMENTS

In addition to garment brand, size and care instructions, labels must carry these elements:

- A Must state that garment meets ANSI 107-2015

Must contain pictogram showing:

- B Garment Type (O, R or P)

- C Garment Performance Class

- D If the garment is not FR, must state "This garment is not flame resistant as defined by ANSI/ISEA 107-2015 Section 10.5"

- E Must indicate the maximum number of launderings for the finished item

MADE IN  
COUNTRY NAME  
VF IMAGEWEAR, INC.  
ANSI/ISEA 107-2015  
COMPLIANT



65% POLYESTER  
35% COTTON  
LOT#

L - RG

DO NOT DRY CLEAN  
MACHINE WASH WITH  
LIKE COLORS NO  
CHLORINE BLEACH  
NO FABRIC SOFTENER  
TUMBLE DRY LOW  
REMOVE PROMPTLY  
DO NOT IRON  
MAX WASH - 50X  
AT 140°F/60°C

THIS GARMENT IS NOT  
FLAME RESISTANT AS  
DEFINED BY  
ANSI/ISEA 107-2015  
SECTION 10.5

A1B1 C123 DE



## NEW ANSI CLASSIFICATIONS

ANSI/ISEA 107-2015 Compliant Safety Garments are classified as follows:



### TYPE O, CLASS 1 GARMENTS

Intended for use in environments where there are struck-by hazards from moving vehicles, equipment, & machinery not operating on public access rights of way or temporary traffic control zones.

- Parking/Service location workers
- Warehousing
- Oil & Gas extraction workers
- Refinery workers
- Mining



### TYPE R, CLASS 2 GARMENTS

Intended for use by personnel exposed to vehicular traffic from public access rights of way or roadway temporary traffic control zones. Class 2 garments require the use of greater amounts of high-visibility materials which help distinguish between a human and an inanimate object.

- Forestry operations
- Ship cargo loading operations
- Roadway construction
- Utility and railway workers
- School crossing guards
- Delivery vehicle drivers
- High-volume parking and toll gate personnel
- Airport ground crews
- Trash collection and recycling operations



### TYPE R, CLASS 3 GARMENTS

Intended for use by personnel exposed to vehicular traffic from public access rights of way or roadway temporary traffic control zones. Class 3 garments mandate an even higher standard of visibility for workers in moving, complex backgrounds.

- Roadway construction personnel and flaggers
- Utility workers
- Survey crews



### TYPE P, CLASS 2 & 3 GARMENTS

Intended for emergency responders and law enforcement personnel in environments with struck-by hazards from traffic operating on public access rights of way or temporary traffic control zones.

- Police Officers
- Sheriff
- Fire responders
- EMS



### SUPPLEMENTAL CLASS E GARMENTS

Pants, bib overalls, shorts and gaiters meeting minimum area requirements for background material and retroreflective trim. Class E apparel, however, cannot be worn alone to provide adequate visibility of workers. When Class E items are worn with Performance Class 2 or 3 apparel, the overall classification of the ensemble is Performance Class 3.









# HI-VISIBILITY

APPAREL COLLECTION

THE RED KAP® VISIBILITY LINE FEATURING  
**RIPSTOP FABRIC** is the **ONLY ANSI COMPLIANT**  
**65% POLYESTER / 35% COTTON** FABRIC BLEND  
 IN THE MARKET.

Designed for unmatched durability, the cotton blend fabric provides a cool surface texture for additional comfort regardless of your activity.

The following **TYPE O Class 1**, **TYPE R CLASS 2** and **TYPE R CLASS 3** garments on this spread made from **RIPSTOP FABRIC** are all **ANSI/ISEA 107-2015** compliant.

SY80YC



SY70YN



HI-VIS		OFF ROAD	
		TYPE	CLASS
		O	1
Short Sleeve		SY80YC	
Long Sleeve		SY70YC	
Page 12			

HI-VIS		OFF ROAD	
		TYPE	CLASS
		O	1
Short Sleeve	SY80YN		
Long Sleeve	SY70YN		
Page 12			

SY14YC



NEW  
COLOR

SY24YG



SY14YN



HI-VIS		ROADWAY	
		TYPE	CLASS
		R	2
Short Sleeve	SY24YC		
Long Sleeve	SY14YC		
Page 15			

HI-VIS		ROADWAY	
		TYPE	CLASS
		R	2
Short Sleeve	SY24YG		
Long Sleeve	SY14YG		
Page 15			

HI-VIS		ROADWAY	
		TYPE	CLASS
		R	2
Short Sleeve	SY24YN		
Long Sleeve	SY14YN		
Page 15			





Industrial-friendly **RIPSTOP FABRIC** is **75% STRONGER** than other poplin workwear fabrics



Nearly **35% MORE BREATHABLE** and **15% LIGHTER WEIGHT** than traditional 100% Polyester



**TOUGHTEX™ TECHNOLOGY** adds superior color retention, soil release and wickability

SX24HV



HI-VIS	ROADWAY	
	TYPE	CLASS
	<b>R</b>	<b>2</b>
Short Sleeve	SX24HV	
Long Sleeve	SX14HV	
Page 17		

SY14HV



HI-VIS		ROADWAY	
		TYPE	CLASS
		R	2
Short Sleeve	SY24HV		
Long Sleeve	SY14HV		
Page 18			

SX14AB



HI-VIS	ROADWAY	
	TYPE	CLASS
	<b>R</b>	<b>3</b>
Short Sleeve	SX24AB	
Long Sleeve	SX14AB	
Page 17		

SY24AB



		HI-VIS	ROADWAY	
			TYPE	CLASS
			R	3
Short Sleeve	SY24AB			
Long Sleeve	SY14AB			
Page 19				



# HI-VISIBILITY RIPSTOP COLOR BLOCK WORK SHIRT TYPE 0 | CLASS 1

Real protection for real exposure. With UPF 40 and 360° visibility, you're protected day and night. Front and back reflective striping and fluorescent yellow/green with color blocking keeps you visible while also hiding soil and stains in the area that needs it most. **ANSI/ISEA 107-2015 Type 0, Class 1 compliant.**



360° visibility • 2 1/2" Yellow / Silver / Yellow reflective striping provides both daytime and nighttime visibility • 1 1/2" solid reflective striping across front and back seam for nighttime visibility • Color block design hides soil • Two-piece, lined collar with sewn-in stays • Button-front closure with gripper at neck • Two button-thru, hex-style chest pockets with pencil stall in left chest pocket • UPF 40 rating • **This product complies with Type 0 Class 1 requirements of ANSI / ISEA 107-2015**

4.25 oz. Ripstop, 65% Polyester / 35% Cotton  
Country of Origin: Imported

**SY80YC** SHORT SLEEVE (Reg) S-4XL, (Long) L-2XL

**SY70YC** LONG SLEEVE (Reg) S-4XL, (Long) L-2XL

**Color:** Fluorescent Yellow/Green and Charcoal Ripstop (YC)

**SY80YN** SHORT SLEEVE (Reg) S-4XL, (Long) L-2XL

**SY70YN** LONG SLEEVE (Reg) S-4XL, (Long) L-2XL

**Color:** Fluorescent Yellow/Green and Navy Ripstop (YN)



**65/35  
BLEND**

The **ONLY 65/35 POLY/COTTON BLEND ANSI COMPLIANT RIPSTOP FABRIC** in the market.



Industrial-friendly **RIPSTOP FABRIC** is **75% STRONGER** than other poplin workwear fabrics.



Nearly **35% MORE BREATHABLE** and **15% LIGHTER WEIGHT** than traditional 100% Polyester.



**TOUCHTEX™ TECHNOLOGY** with superior color retention, soil release and wickability.



**PRE-CURE DURABLE PRESS** for a wrinkle-resistant finish.









# HI-VISIBILITY RIPSTOP COLOR BLOCK WORK SHIRT TYPE R | CLASS 2

Real protection for real exposure. With UPF 40 and 360° visibility, you're protected day and night. Front and back reflective striping and fluorescent yellow/green with color blocking keeps you visible while also hiding soil and stains in the area that needs it most. Class 2 garments are the most popular choice of safety managers today.  
**ANSI/ISEA 107-2015 Type R, Class 2 compliant.**

SY24YG

SY14YN



SY14YC



360° visibility with front and back 2" silver reflective striping • Color block design hides soil • Two-piece, lined collar with sewn-in stays • Button-front closure • Two button-thru, hex-style chest pockets with pencil stall in left chest pocket • UPF 40 rating • **This product complies with Type R, Class 2 requirements of ANSI/ISEA 107-2015**

**65/35 BLEND** The **ONLY 65/35 POLY/COTTON BLEND ANSI COMPLIANT RIPSTOP FABRIC** in the market.



Industrial-friendly **RIPSTOP FABRIC** is **75% STRONGER** than other poplin workwear fabrics.



Nearly **35% MORE BREATHABLE** and **15% LIGHTER WEIGHT** than traditional 100% Polyester.



**TOUCHTEX™ TECHNOLOGY** with superior color retention, soil release and wickability.



**PRE-CURE DURABLE PRESS** for a wrinkle-resistant finish.

4.25 oz. Ripstop, 65% Polyester / 35% Cotton  
Country of Origin: Imported

**SY24** SHORT SLEEVE (Reg) S-4XL, (Long) L-2XL

**SY14** LONG SLEEVE (Reg) S-4XL, (Long) L-2XL

**Color:** Fluorescent Yellow/Green and Charcoal Ripstop (YC), Fluorescent Yellow/Green and Grey Ripstop (YG), Fluorescent Yellow/Green and Navy Ripstop (YN)









# HI-VISIBILITY RIPSTOP WORK SHIRT WITH MIMIX™ + OILBLOK TYPE R | CLASS 2 & 3

SX24HV  
Class 2

NEW

SX14AB  
Class 3

BACK

BACK

 MIMIX™

US PAT. NO.  
10,085,490

Patented MIMIX™ flex panel design on back improves mobility.



Patented, color-matched MIMIX™ flex mesh panels on back improve mobility • Performance mesh provides additional breathability where you need it most • Exclusive OilBlok Technology repels the toughest fluids, including oil, keeping your shirts looking newer for longer • 360° visibility with front and back 2" silver reflective striping • Concealed, snap-front placket • Two-piece, lined collar with sewn-in stays • Two button-thru, hex-style chest pockets with pencil stall in left chest pocket • UPF 40 rating • **This product complies with Type R, Class 2 & 3 requirements of ANSI/ISEA 107-2015**

**65/35  
BLEND**

The **ONLY 65/35 POLY/COTTON BLEND ANSI COMPLIANT RIPSTOP FABRIC** in the market.



Industrial-friendly **RIPSTOP FABRIC** is **75% STRONGER** than other poplin workwear fabrics.



Nearly **35% MORE BREATHABLE** and **15% LIGHTER WEIGHT** than traditional 100% Polyester.



**TOUGHTEX™ TECHNOLOGY** with superior color retention, soil release and wickability.



**PRE-CURE DURABLE PRESS** for a wrinkle-resistant finish.

**Body:** 4.25 oz. Ripstop, 65% Polyester / 35% Cotton

**MIMIX™ Panels:** 4.2 oz. Performance Mesh, 100% Polyester

Country of Origin: Imported

**SX24** SHORT SLEEVE (Reg) M-4XL, (Long) L-2XL

**SX14** LONG SLEEVE (Reg) M-4XL, (Long) L-2XL

**Colors:** Fluorescent Yellow/Green and Charcoal Ripstop

(HV) - Type R, Class 2 (Single Striping)

(AB) - Type R, Class 3 (Double Striping)



**OILBLOK**



Exclusive OilBlok Technology repels the toughest fluids including oil.

# HI-VISIBILITY RIPSTOP WORK SHIRT TYPE R | CLASS 2

Real protection for real exposure. With UPF 40 and 360° visibility, you're protected day and night. Front and back reflective striping paired with fluorescent yellow/green for a worker who truly stands out. Class 2 garments are the most popular choice of safety managers today. **ANSI / ISEA 107-2015 Type R Class 2 compliant.**

SY14HV



SY24HV



**75%  
STRONGER**

Industrial-friendly **RIPSTOP FABRIC** is **75% STRONGER** than other poplin workwear fabrics.

## RIPSTOP - 65% POLYESTER / 35% COTTON



360° visibility with front and back 2" silver reflective striping • Two-piece, lined collar with sewn-in stays • Button-front closure • Two button-thru, hex-style chest pockets with pencil stall in left chest pocket • UPF 40 rating • **This product complies with Type R, Class 2 requirements of ANSI / ISEA 107-2015**



The **ONLY 65/35 POLY/COTTON BLEND ANSI COMPLIANT RIPSTOP FABRIC** in the market.



Industrial-friendly **RIPSTOP FABRIC** is **75% STRONGER** than other poplin workwear fabrics.



Nearly **35% MORE BREATHABLE** and **15% LIGHTER WEIGHT** than traditional 100% Polyester.



**TOUCHTEX™ TECHNOLOGY** with superior color retention, soil release and wickability.



**PRE-CURE DURABLE PRESS** for a wrinkle-resistant finish.

4.25 oz. Ripstop, 65% Polyester / 35% Cotton

Country of Origin: Imported

**SY24HV** SHORT SLEEVE (Reg) S-4XL, (Long) L-2XL

**SY14HV** LONG SLEEVE (Reg) S-4XL, (Long) L-2XL

**Color:** Fluorescent Yellow/Green Ripstop (HV)





# HI-VISIBILITY RIPSTOP WORK SHIRT TYPE R | CLASS 3

With additional reflective striping on the sleeves and body, our Class 3 Hi-Visibility Work Shirt provides maximum visibility in this category. Two button-thru chest pockets and a pencil stall protect your on-the-job tools. **ANSI / ISEA 107-2015 Type R Class 3 compliant.**

SY14AB



SY24AB



**75%**  
STRONGER

Industrial-friendly **RIPSTOP FABRIC** is **75% STRONGER** than other poplin workwear fabrics.

## RIPSTOP - 65% POLYESTER / 35% COTTON



360° visibility with front and back 2" silver reflective striping • Two-piece, lined collar with sewn-in stays • Button-front closure • Two button-thru, hex-style chest pockets with pencil stall in left chest pocket • UPF 40 rating • **This product complies with Type R, Class 3 requirements of ANSI / ISEA 107-2015**

**65/35 BLEND**

The **ONLY 65/35 POLY/COTTON BLEND ANSI COMPLIANT RIPSTOP FABRIC** in the market.



Industrial-friendly **RIPSTOP FABRIC** is **75% STRONGER** than other poplin workwear fabrics.



Nearly **35% MORE BREATHABLE** and **15% LIGHTER WEIGHT** than traditional 100% Polyester.



**TOUCHTEX™ TECHNOLOGY** with superior color retention, soil release and wickability.



**PRE-CURE DURABLE PRESS** for a wrinkle-resistant finish.

4.25 oz. Ripstop, 65% Polyester / 35% Cotton  
Country of Origin: Imported

**SY24AB** SHORT SLEEVE (Reg) M-4XL, (Long) L-2XL

**SY14AB** LONG SLEEVE (Reg) M-4XL, (Long) L-2XL

**Color:** Fluorescent Yellow/Green Ripstop (AB)

AB

# HI-VISIBILITY 100% POLYESTER TYPE R | CLASS 2

Real protection for real exposure in traditional 100% Polyester. With UPF 40 and 360° visibility, you're protected day and night. Front and back reflective striping paired with either fluorescent yellow/green or fluorescent orange for a worker who truly stands out. Class 2 garments are the most popular choice of safety managers today. **ANSI / ISEA 107-2015 Type R, Class 2 compliant.**

SS24HV

SS1402



## 100% POLYESTER



360° visibility with front and back 2" silver reflective striping • Two-piece, lined collar with sewn-in stays • Button-front closure • Two button-thru, hex-style chest pockets with pencil stall in left chest pocket • UPF 40 rating • **This product complies with Type R, Class 2 requirements of ANSI / ISEA 107-2015**

*5 oz. Poplin, 100% Polyester  
Country of Origin: Imported*

**SS24HV** SHORT SLEEVE (Reg) S-4XL, (Long) M-2XL

**SS14HV** LONG SLEEVE (Reg) S-3XL, (Long) L-2XL

**Color:** Fluorescent Yellow/Green (HV)

**SS2402** SHORT SLEEVE (Reg) M-3XL, (Long) L-2XL

**SS1402** LONG SLEEVE (Reg) M-3XL, (Long) L-2XL

**Color:** Fluorescent Orange (02)



# HI-VISIBILITY 100% POLYESTER TYPE R | CLASS 3

With additional reflective striping on the sleeves and body, our Class 3 Hi-Visibility Work Shirt provides maximum visibility in this category. Two button-thru chest pockets and a pencil stall protect your on-the-job tools. **ANSI/ISEA 107-2015 Type R, Class 3 compliant.**

SS24AB

SS140F



## 100% POLYESTER



360° visibility with front and back 2" silver reflective striping • Two-piece, lined collar with sewn-in stays • Button-front closure • Two button-thru, hex-style chest pockets with pencil stall in left chest pocket • UPF 40 rating • **This product complies with Type R, Class 3 requirements of ANSI / ISEA 107-2015**

*5 oz. Poplin, 100% Polyester  
Country of Origin: Imported*

**SS24AB** SHORT SLEEVE (Reg) M-4XL, (Long) M-2XL

**SS14AB** LONG SLEEVE (Reg) M-3XL, (Long) L-2XL

Color: Fluorescent Yellow/Green (HV)

**SS240F** SHORT SLEEVE (Reg) M-3XL, (Long) L-2XL

**SS140F** LONG SLEEVE (Reg) M-3XL, (Long) L-2XL

Color: Fluorescent Orange (OF)

AB

OF





# HI-VISIBILITY TEE TYPE R | CLASS 3

SVY4AB



BACK



SYV3AB



BACK



## PERFORMANCE HI-VISIBILITY CLASS 3 T-SHIRT



360° visibility with front and back 2" silver segmented reflective striping • Segmented reflective trim lasts up to 100 home washes • Lightweight, breathable fabric with moisture management • Single chest pocket • Rib knit collar • **This product complies with Type R, Class 3 requirements of ANSI / ISEA 107-2015**

### The NEW Performance Hi-Visibility Class 3 T-Shirt is:

- Nearly **40% more** breathable than our current Hi-Visibility T-Shirt (SYK6HV/SYK2HV)
- Nearly **6 times more** breathable than common Hi-Visibility Woven Work Shirts (5 oz. Poplin, 100% Polyester)

### The NEW Segmented Reflective Striping applied to the NEW Performance Hi-Visibility Class 3 T-Shirt fabric is:

- More than **1.5 times more** breathable than standard Solid Reflective Striping applied to our current Hi-Visibility T-Shirt fabric (SYK6HV/SYK2HV)
- More than **8 times more** breathable than standard Solid Reflective Striping applied to common Hi-Visibility Woven Work Shirt fabric (5 oz. Poplin, 100% Polyester)

4 oz. Birdseye Mesh, 100% Polyester  
Country of Origin: Imported

**SVY4AB** SHORT SLEEVE (Reg) S-6XL, (Long) L-6XL

**SYV3AB** LONG SLEEVE (Reg) S-6XL, (Long) L-6XL

Color: Fluorescent Yellow/Green (AB)







## HI-VISIBILITY VEST TYPE R | CLASS 2

VYV6YE



BACK



**SAFETY VEST** HW 

11-11.5	ROADWAY
TYPE R	CLASS 2

 M 18

360° visibility with front and back 2" silver reflective striping • Hook-and-loop front closure • Hook-and-loop adjustable sides (dual sizing) • **This product complies with Type R, Class 2 requirements of ANSI/ISEA 107-2015**

4.7 oz. 100% Polyester  
Country of Origin: Imported

**VYV6YE** S/M, L/XL, 2XL/3XL, 4XL/5XL

Color: Fluorescent Yellow/Green (YE)

YE





## HI-VISIBILITY OUTERWEAR TYPE R | CLASS 3

JY34YB

NEW



BACK



### DELUXE HI-VISIBILITY COLOR BLOCK SOFT SHELL JACKET TYPE R, CLASS 3

HW DWR TYPE R CLASS 3 M 25

360° visibility with front and back 2" stretch heat seal silver reflective striping • Fabric has 4-way stretch for comfort and ease of movement • Wind and water-resistant • Soft shell has polyester fleece lining for added comfort • Reverse coil zippers for clean appearance • Stand up collar • Full zip front with zipper garage • Front on seam pockets with zipper closure • Zippered pocket with interior pass-through for headphones • Hemmed cuffs have adjustable snaps • Adjustable drawstring bottom • **This product complies with Type R, Class 3 requirements of ANSI / ISEA 107-2015**

9 oz. Soft Shell, 95% Polyester / 5% Spandex  
Country of Origin: Imported

**JY34YB** (Reg) S-4XL

**Color:** Fluorescent Yellow/Green and Black (YB)



**DWR**  
TECHNOLOGY



**DURABLE WATER REPELLENT (DWR) FINISH** repels water and water-based liquids while decreasing drying time nearly 30% compared to other non-treated twill workwear fabric.

# HI-VISIBILITY OUTERWEAR

JY32HV



## HI-VISIBILITY JACKET

IL-HS IL-LS HW 40 ROADWAY TYPE CLASS R 2 RE-ENTRY TYPE CLASS R 3 M 12

360° visibility with front and back 2" silver reflective striping • Two-piece, topstitched collar • Solid brass zipper • Two chest pockets with button-thru pocket flaps • Lined cuffs with button closures • Adjustable waist tabs • Unlined – may be worn with Zip-in / Zip-out Liner (LN30BK) • UPF 40 rating

7.5 oz. Twill, 100% Polyester  
Country of Origin: Imported

**JY32HV ANSI/ISEA 107-2015, TYPE R CLASS 2 COMPLIANT**  
(Reg) 38-54, (Long) 42-50

**JY32AB ANSI/ISEA 107-2015, TYPE R CLASS 3 COMPLIANT**  
(Reg) 38-54, (Long) 42-50

**Color:** Fluorescent Yellow/Green (HV)

HV

JY38HVB



## HI-VISIBILITY BOMBER

IL-HS IL-LS HW 40 ROADWAY TYPE CLASS R 2 M 17

360° visibility with front and back 2" silver reflective striping • Two-layer, stand-up collar • Solid brass zipper, fully covered with two-layer storm flap and concealed snap closure • Lined cuffs with concealed snap closures • Two large exterior patch pockets with hand warmers and one inside chest pocket • Deep-pleated action back • **This product complies with Type R, Class 2 requirements of ANSI/ISEA 107-2015**

7.5 oz. Twill, 100% Polyester  
Country of Origin: Imported

**JY38HVB (Reg) M-4XL, (Long) M-3XL**  
**Color:** Fluorescent Yellow/Green (HV)

HV

Please allow additional time for delivery. Contact your customer service representative for an accurate delivery schedule.

# HI-VISIBILITY PANT & COVERALLS



PT18HVB

## UTILITY POCKET PANT



360° visibility with front and back 2" silver reflective striping • Heavy-duty brass ratcheting zipper with hook-and-eye closure • Two slack-style front pockets and two set-in hip pockets • Cargo pockets with concealed snap closure • UPF 40 rating • **This product complies with Supplemental, Class E requirements of ANSI/ISEA 107-2015**

7.5 oz. Twill, 100% Polyester  
Country of Origin: Imported

**PT18HVB** 28-54

**Color:** Fluorescent Yellow/Green (HV)

HV

*Please allow additional time for delivery. Contact your customer service representative for an accurate delivery schedule.*



CT10HVB

## HI-VISIBILITY ZIP-FRONT COVERALL



360° visibility with front and back 2" silver reflective striping • Two-way brass zipper with gripper at top of lapel • Two set-in front pockets, two patch hip pockets, two chest pockets and rule leg pocket • Side-vent openings • Hemmed sleeves • Sized to be worn over clothes • UPF 40 rating • **This product complies with Type R, Class 3 requirements of ANSI/ISEA 107-2015**

7.5 oz. Twill, 100% Polyester • Country of Origin: Imported

**CT10HVB** (Short) 38-56, (Reg) 32-70, (Long) 32-70, (X Long) 46-50  
**Color:** Fluorescent Yellow/Green (HV)

**CT10OV** (Short) 38-56, (Reg) 32-70, (Long) 32-70, (X Long) 46-50  
**Color:** Fluorescent Orange (OV)

HV OV

*Please allow additional time for delivery. Contact your customer service representative for an accurate delivery schedule.*







# ENHANCED VISIBILITY

## APPAREL COLLECTION

DISCLAIMER: All Enhanced Visibility products do not comply with the requirements of ANSI/ISEA 107-2015

# ENHANCED VISIBILITY WORK SHIRTS

SP24EN

SP14EG back view



## ENHANCED VISIBILITY INDUSTRIAL WORK SHIRT

IL-HS IL-LS HW M 46

Touchtex™ technology with superior color retention, soil release and wickability • Two-piece, lined collar with sewn-in stays • Button front closure • Two button-thru, hex-style pockets with left pencil stall • 2 ½" Yellow / Silver / Yellow enhanced visibility trim around body below pockets, down both sleeves and across back shoulder to shoulder • **This product does not comply with the requirements of ANSI/ISEA 107-2015**

4.25 oz. Poplin, 65% Polyester / 35% Cotton  
Country of Origin: Imported

**SP24EN** SHORT SLEEVE (Reg) S-4XL, (Long) L-2XL

**SP14EN** LONG SLEEVE (Reg) S-4XL, (Long) L-2XL

Color: Navy with Yellow/Silver/Yellow Visibility Trim (EN)

**SP24EG** SHORT SLEEVE (Reg) S-4XL, (Long) L-2XL

**SP14EG** LONG SLEEVE (Reg) S-4XL, (Long) L-2XL

Color: Light Grey with Yellow/Silver/Yellow Visibility Trim (EG)





SP240N

SP14WM back view



## ENHANCED VISIBILITY SHIRT IL-HS IL-LS HW M 46

Two-piece, lined collar with sewn-in stays • Button-front closure • Two button-thru, hex-style pockets with pencil stall in left chest pocket • Orange / Silver / Orange enhanced visibility trim across pockets, down sleeves and two horizontal stripes across back • **This product does not comply with the requirements of ANSI/ISEA 107-2015**

4.25 oz. Poplin, 65% Polyester / 35% Cotton  
Country of Origin: Imported

**SP24WM** SHORT SLEEVE (Reg) S-4XL, (Long) M-2XL

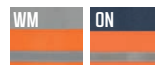
**SP14WM** LONG SLEEVE (Reg) S-4XL, (Long) M-3XL

Color: Light Grey with Orange/Silver/Orange Visibility Trim (WM)

**SP240N** SHORT SLEEVE (Reg) S-4XL, (Long) L-2XL

**SP140N** LONG SLEEVE (Reg) S-4XL, (Long) L-3XL

Color: Navy with Orange/Silver/Orange Visibility Trim (ON)







# ENHANCED VISIBILITY WORK SHIRTS

SC30EG



SC40EN back view



## ENHANCED VISIBILITY COTTON WORK SHIRT

IL-HS IL-LS HW M 46

Easy care finish • Two-piece, lined collar with sewn-in stays • Six button front with gripper at neck • Two button-thru, hex-style pockets with left pencil stall • 2 ½" Yellow / Silver / Yellow enhanced visibility trim around body below pockets, down both sleeves and across back shoulder to shoulder • **This product does not comply with the requirements of ANSI/ISEA 107-2015**

6 oz. Twill, 100% Cotton  
Country of Origin: Imported

**SC40EN** SHORT SLEEVE (Reg) S-4XL, (Long) L-2XL

**SC30EN** LONG SLEEVE (Reg) S-4XL, (Long) L-2XL

Color: Navy with Yellow/Silver/Yellow Visibility Trim (EN)

**SC40EG** SHORT SLEEVE (Reg) S-4XL, (Long) L-2XL

**SC30EG** LONG SLEEVE (Reg) S-4XL, (Long) L-2XL

Color: Light Grey with Yellow/Silver/Yellow Visibility Trim (EG)





# ENHANCED VISIBILITY WORK SHIRTS

SY14YE



## ENHANCED VISIBILITY RIPSTOP WORK SHIRT



Ripstop fabric with Touchtex™ technology adding superior color retention, soil release, and wickability. Two-piece, lined collar with sewn-in stays. Button-front closure. Two button-thru, hex-style chest pockets with pencil stall in left chest pocket. UPF 40 rating. **This product does not comply with the requirements of ANSI/ISEA 107-2015**

4.25 oz. Ripstop, 65% Polyester / 35% Cotton  
Country of Origin: Imported

**SY24YE** SHORT SLEEVE (Reg) S-4XL, (Long) L-2XL

**SY14YE** LONG SLEEVE (Reg) S-4XL, (Long) L-2XL

Color: Fluorescent Yellow/Green Ripstop (YE)

YE

**65/35  
BLEND**

The **ONLY 65/35 POLY/COTTON BLEND ANSI COMPLIANT RIPSTOP FABRIC** in the market.



Industrial-friendly **RIPSTOP FABRIC** is **75% STRONGER** than other poplin workwear fabrics.



Nearly **35% MORE BREATHABLE** and **15% LIGHTER WEIGHT** than traditional 100% Polyester.



**TOUCHTEX™ TECHNOLOGY** with superior color retention, soil release and wickability.



**PRE-CURE DURABLE PRESS** for a wrinkle-resistant finish.

SS24OR



## ENHANCED VISIBILITY WORK SHIRT – 100% POLYESTER



Two-piece, lined collar with sewn-in stays. Button-front closure. Two button-thru, hex-style chest pockets with pencil stall in left chest pocket. UPF 40 rating. **This product does not comply with the requirements of ANSI/ISEA 107-2015**

5 oz. Poplin, 100% Polyester  
Country of Origin: Imported

**SS24YE** SHORT SLEEVE (Reg) S-3XL, (Long) L-2XL

**SS14YE** LONG SLEEVE (Reg) S-3XL, (Long) L-2XL

Color: Fluorescent Yellow/Green (YE)

YE

OR

**SS24OR** SHORT SLEEVE (Reg) S-3XL, (Long) L-2XL

**SS14OR** LONG SLEEVE (Reg) S-3XL, (Long) L-2XL

Color: Fluorescent Orange (OR)

# ENHANCED VISIBILITY TEE & JEAN

SY06YE



## ENHANCED VISIBILITY T-SHIRT

HW M 20

Spandex rib knit collar • Cover seaming throughout garment • Single chest pocket • **This product does not comply with the requirements of ANSI/ISEA 107-2015**

5.6 oz. Jersey Knit, 100% Polyester  
Country of Origin: Imported

**SY06YE** (Reg) S-4XL

Color: Fluorescent Yellow/Green (YE)

YE



PD60ED

## ENHANCED VISIBILITY RELAXED FIT JEAN

IL-HS IL-LS HW R

Relaxed fit with traditional rise sits at natural waist • Relaxed seat and thigh • Slightly tapered leg fits over work boots • Deep front pockets • Antique brass rivets • Decorative stitching on back pockets • Two 2 ½" Yellow / Silver / Yellow enhanced visibility trim above knees • **This product does not comply with the requirements of ANSI/ISEA 107-2015**

13.75 oz. Heavyweight Denim, 100% Cotton  
Country of Origin: Imported

**PD60ED** 30-48

Color: Prewashed Denim with Yellow/Silver/ Yellow Visibility Trim (ED)

ED



# ENHANCED VISIBILITY WORK PANTS



PT20EN

## ENHANCED VISIBILITY DURA-KAP<sup>®</sup> INDUSTRIAL PANT



TOUCHTEX PRO<sup>™</sup> with superior color retention and soil release • Traditional easy fit • Folder-set waistband with button closure for a comfortable fit • Slack-style front pockets and two set-in hip pockets • Two 2 ½" Yellow / Silver / Yellow enhanced visibility trim above knees • **This product does not comply with the requirements of ANSI/ISEA 107-2015**

7.5 oz. Twill, 65% Polyester / 35% Cotton  
Country of Origin: Imported

**PT20EN** 30-48

**Color:** Navy with Yellow/Silver/Yellow Visibility Trim (EN)



PG20EN

## ENHANCED VISIBILITY COTTON WORK PANT



Easy fit • Folder-set waistband with outlet and button closure • Slack-style front pockets and two set-in hip pockets; left pocket has button closure • Two 2 ½" Yellow / Silver / Yellow enhanced visibility trim above knees • **This product does not comply with the requirements of ANSI/ISEA 107-2015**

8.5 oz. Twill, 100% Wrinkle-resistant Cotton  
Country of Origin: Imported

**PG20EN** 30-56

**Color:** Navy with Yellow/Silver/Yellow Visibility Trim (EN)



# ENHANCED VISIBILITY CARGO PANT & COVERALL



PT88EN

## ENHANCED VISIBILITY CARGO PANT

IL-HS IL-LS HW **PRO**

TOUCHTEX PRO™ with superior color retention and soil release • Traditional easy fit • Folder-set waistband with button closure for a comfortable fit • Slack-style front pockets and two set-in hip pockets • Two bellow cargo pockets with pocket flaps and snap closures • Two 2 ½" Yellow / Silver / Yellow enhanced visibility trim above knees • **This product does not comply with the requirements of ANSI/ISEA 107-2015**

7.5 oz. Twill, 65% Polyester / 35% Cotton  
Country of Origin: Imported

**PT88EN** 30-48

**Color:** Navy with Yellow/Silver/Yellow Visibility Trim (EN)



GT10EN

## ENHANCED VISIBILITY TWILL ACTION-BACK COVERALL

IL-HS IL-LS HW **M 24**

Gripper at top of zipper and lapel • Two set-in front pockets • Patch hip pockets, chest pockets and rule pocket on left leg • Two-way brass zipper • Hemmed sleeves • 2 ½" Yellow / Silver / Yellow enhanced visibility trim applied down both arms, all around body below pockets, across back and two stripes around thighs • **This product does not comply with the requirements of ANSI/ISEA 107-2015**

7.25 oz. Twill, 65% Polyester / 35% Cotton  
Country of Origin: Imported

**GT10EN** (Reg) 38-54, (Long) 44-48

**Color:** Navy with Yellow/Silver/Yellow Visibility Trim (EN)







# ENHANCED VISIBILITY OUTERWEAR



JT50EN

JT50EC

## ENHANCED VISIBILITY PERMA-LINED JACKET

IL-HS IL-LS HW M 12

Permanently lined with black quilted lining • Two-piece, topstitched collar with sewn-in stays • Two lower, inset, on-seam pockets • Hip length • 2 ½" Yellow / Silver / Yellow enhanced visibility trim down both sleeves, across chest above pockets and two stripes across back • **This product does not comply with the requirements of ANSI/ISEA 107-2015**

7.25 oz. Twill, 65% Polyester / 35% Cotton

Country of Origin: Imported

**JT50EC** (Reg) S-3XL, (Long) L-2XL

Color: Charcoal with Yellow/Silver/Yellow Visibility Trim (EC)

**JT50EN** (Reg) S-3XL, (Long) L-2XL

Color: Navy with Yellow/Silver/Yellow Visibility Trim (EN)









# CUSTOMIZATION

BY IMAGINE IT!

# VISIBILITY APPAREL CUSTOMIZATION

## REFLECTIVE TRIM

There are several options and widths of reflective trim that can be selected for attachment to your garments. A few examples of how a work shirt, pant, or coverall can be transformed into an enhanced-visibility garment are provided on the next several pages.

## SUGGESTED PLACEMENTS

To view additional images of stripe placements, go to [vfimagewear.com](http://vfimagewear.com). After logging in, click on the bar at the bottom of the screen that says "Reflective striping". Select the options to view individual locations or more stripe packages based on garment type. The stripe placements shown here replicate a few of these options.

## HW - HOME WASH



Description: 1" Silver, EH5226

Activity: GV



Description: 2" Silver, EH5225

Activity: 10



Description: 1 ½" Yellow/ ½" Silver/Yellow, EH5281

Activity: YV

(NOT SHOWN ACTUAL SIZE)



## IL - INDUSTRIAL LAUNDRY



Description: ½" Silver, EH5279 Activity: 4C



Description: 1" Silver, EH5277 Activity: 1P



Description: 2" Silver, EH5276 Activity: 6Z

(NOT SHOWN ACTUAL SIZE)



Description: 1 ½" Yellow/ ½" Silver/Yellow, EH5430 Activity: 1K



Description: 2" Yellow/ ¾" Silver/Yellow, EH5221 Activity: 3N



Description: 2 ½" Yellow/ ½" Silver/Yellow, EH5282 Activity: 1E



Description: 1 ½" Orange/ ½" Silver/Orange, EH5280 Activity: 0V

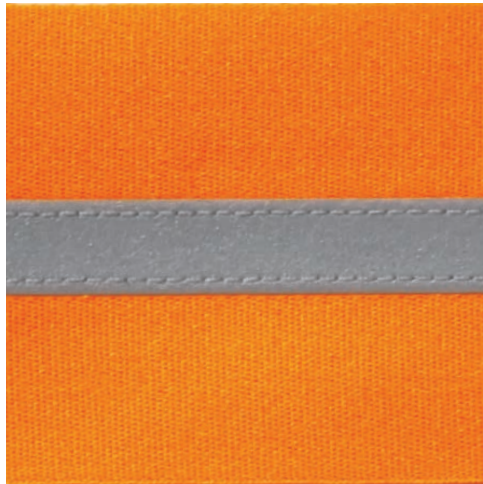


Description: 2 ½" Orange/ ½" Silver/Orange, EH5278 Activity: 1Q



Description: 2 ½" Orange, EH5336 Activity: 1C

# 2.5" ORANGE/SILVER/ORANGE PACKAGED STRIPE OPTIONS



ACTUAL SIZE SHOWN: 2½" Orange/ ½" Silver/Orange

SHOWN ON LOT# ST52CH  
PACKAGE CODE: DM6



SHOWN ON LOT# PT62CH  
PACKAGE CODE: DM7

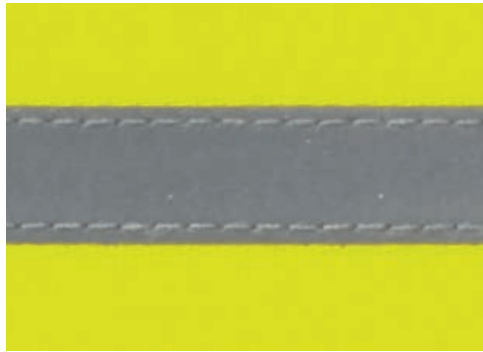


SHOWN ON LOT# CT10CH  
PACKAGE CODE: DT1





# 2" YELLOW/SILVER/YELLOW PACKAGED STRIPE OPTIONS



ACTUAL SIZE SHOWN: 2" Yellow/  $\frac{3}{4}$ " Silver/Yellow

SHOWN ON LOT# SP14NV  
PACKAGE CODE: FX0



SHOWN ON LOT# PT20NV  
PACKAGE CODE: DP3



SHOWN ON LOT# JT22NV  
PACKAGE CODE: D71



# 1" SILVER PACKAGED STRIPE OPTIONS



ACTUAL SIZE SHOWN: 1" Silver

SHOWN ON LOT# SY60LB  
PACKAGE CODE: 1V7



SHOWN ON LOT# PT66NV  
PACKAGE CODE: 1W4





SHOWN ON LOT# PD60PW  
PACKAGE CODE: DLK



SHOWN ON LOT# JP66NV  
PACKAGE CODE: 4P1



# SIZE CHARTS

**MFC-09** MEN'S ALPHA WORK SHIRT FIT CHART

Size	S	M	L	XL	XXL	3XL	4XL	5XL
Neck	13½-14½	14½-15½	15½-16½	16½-17½	17½-18½	18½-19½	19½-20½	20½-21½
Chest	34½-38	38½-42	42½-46	46½-50	50½-53	53½-56	56½-59	59½-62
Max. Waist	36	40	44	48	51½	55	58½	62
Sleeve Length	RG	33	33½	34	34½	35	35	35
	LN	35½	35½	36	36	36	36	36
	XLN	37	37	37	37	37	37	37
Back Length	RG	Regular Back Length						
	LN	Regular Back Length plus 1½"						
	XLN	Regular Back Length plus 4"						
	SS	Regular Back Length						
	SSL	Regular Back Length plus 4"						

Note: Stock sizes may vary by color/item.  
 Sizes are based on actual body measurements in inches.  
 Styles and sizes are subject to change or withdraw without notice.

**MFC-46** MEN'S ALPHA DRESS SHIRT FIT CHART

Size	S	M	L	XL	2XL	3XL	4XL	5XL
Neck	13½-14½	14½-15½	15½-16½	16½-17½	17½-18½	18½-19½	19½-20½	20½-21½
Chest	34½-38	38½-42	42½-46	46½-50	50½-53	53½-56	56½-59	59½-62
Max. Waist	36	40	44	48	51½	55	58½	62
Sleeve Length	RG	34¾	34¾	35¾	35¾	36¾	37¾	37¾
	LN	35¾	36¾	36¾	37¾	37¾	38¾	39¾
	XLN	37¾	37¾	38¾	38¾	39¾	40¾	40¾
Back Length	RG	Regular Back Length						
	LN	Regular Back Length plus 1½"						
	XLN	Regular Back Length plus 4"						
	SS	Regular Back Length						
	SSL	Regular Back Length plus 4"						

**MFC-20** MEN'S KNIT SHIRTS

Size	Chest
XXS	27-30
XS	30-33
S	33-36
M	36-39
L	39-43
XL	43-47½
XXL	47½-52
3XL	52-56½
4XL	56½-61
5XL	61-65½
6XL	65½-70
7XL	70-74½
8XL	74½-79

**MFC-18** MEN'S VEST

Alpha Size	M	XL	3XL	5XL	7XL
Chest Max.	40	48	52	56	60

## MFC-12 MEN'S JACKETS

Alpha Size	XS		S		M		L		XL		35L		3XL		4XL		5XL		6XL		7XL		8XL	
Chest Size	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78
Chest Max.	32"	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"	60"	62"	64"	66"	68"	70"	72"	74"	76"	78"

NOTE: If waist size is larger than chest size, use waist measurement as size. HEIGHT: Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'7"

## MFC-17 MEN'S PARKAS

Alpha Size	XS	S	M	L	XL	XXL	3XL	4XL	5XL
Chest Max.	34	36	40	44	48	50	52	54	56

NOTE: If waist size is larger than chest size, use waist measurement as size.

## MFC-24 MEN'S UNLINED COVERALLS & OVERALLS

Alpha Size	XS		S		M		L		XL		XXL		3XL		4XL		5XL	
Numeric Size	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66
Chest Size	30½-32	32½-34	34½-36	36½-38	38½-40	40½-42	42½-44	44½-46	46½-48	48½-50	50½-52	52½-54	54½-56	56½-58	58½-60	60½-62	62½-64	64½-66
Waist Max.	30½	32½	34½	36½	38½	40½	42½	44½	46½	48½	50½	52½	54½	56½	58½	60½	62½	64½

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'7"

## MFC-25 MEN'S JACKET

Alpha Size	XS	S	M	L	XL	XXL	3XL	4XL	5XL
Chest Max.	36	39	42	45	48	52	55	58	63

NOTE: If waist size is larger than chest size, use waist measurement as size.

## WASH CODES

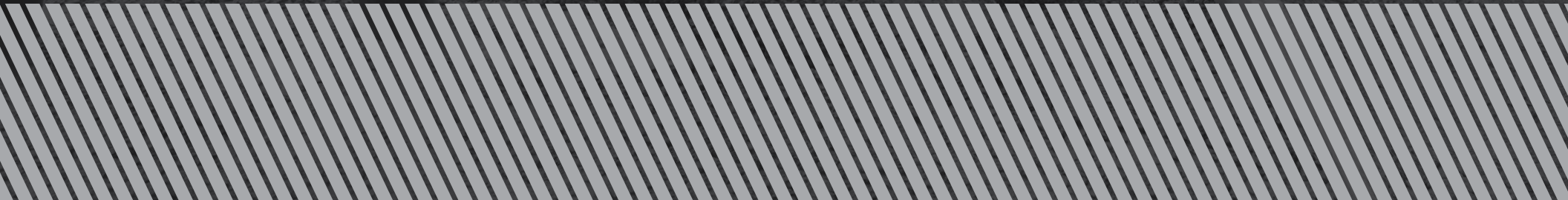
**IL-HS** IL-HS (HEAVY SOIL)

**IL-LS** IL-LS (LIGHT SOIL)

**HW** HOME WASH


**DC** DRY CLEAN





CAUTION: Garments contained in this catalog meet government flammability Class 1 requirements but do not provide protection from ignition sources, molten substances or chemical exposure. Special flame-resistant garments are available if required.

Product images and fabric swatches shown here are photomechanically reproduced. As a result, colors may vary from actual fabric samples.

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