

UNDERSTANDING THE ANSI STANDARD

THE ANSI/ISEA 107-2015 IS NOW THE APPROVED STANDARD ON HIGH VISIBILITY APPAREL OFFERING GARMENT CATEGORIES OF PERFORMANCE CLASSES. THIS STANDARD CONSOLIDATES THE ANSI/ISEA 107-2010 FOR HIGH-VISIBILITY SAFETY APPAREL (HVSA) AND THE ANSI/ISEA 207-2011 AMERICAN NATIONAL STANDARD FOR HIGH-VISIBILITY PUBLIC SAFETY VESTS INTO A SINGLE COMPREHENSIVE STANDARD GOING FORWARD.



ANSI TYPE O

CLASS 1

Off-Road Use - Provides added visibility to workers who are not exposed to traffic.



ANSI TYPE R

CLASS 2 & CLASS 3

Roadway Use - Enhanced visibility for workers who are exposed to traffic and working against complex backgrounds.



ANSI TYPE P

CLASS 2 & CLASS 3

Public Safety - Enhanced visibility for emergency and incident responders and law enforcement personnel in both roadway and off-road environments.



ANSI CLASS E

Class E apparel includes pants, bib overalls, shorts, and gaiters. These garments are not compliant when they are worn alone, though, when combined with Class 2 or Class 3 apparel, the combination satisfies Class 3 requirements.

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HI-VIS APPAREL

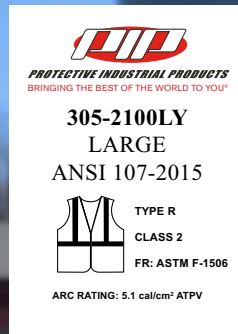
HI-VIS APPAREL

ANSI STANDARDS

GARMENT LABEL REQUIREMENTS

The first marking (X) indicates the garment type in accordance with Table 1. The second marking (Y) indicates the Performance Class in accordance with Table 1. The third marking (Z) indicates the garment's flame resistance statement in accordance with Section 12.2(e) and shall be represented as either "FR" or "Not FR".

For supplemental items Performance Class E, only the marking Y (indicating Performance Class) and Z (indicating flame resistance statement) are required.



MOST CLOTHING IS

RETAIL READY

MINIMUM REQUIREMENTS

GARMENT TYPE	PERFORMANCE CLASS	BACKGROUND FABRIC	RETRO REFLECTIVE MATERIAL
Type O	Class 1	217 in ²	155 in ²
Type R	Class 2*	775 in ²	201 in ²
	Class 3*	1240 in ²	310 in ²
Type P	Class 2	450 in ²	201 in ²
	Class 3	775 in ²	310 in ²
Supplemental Items**	Class E	465 in ²	109 in ²

*For the smallest size offered in Type R, a minimum of 540 in² (Performance Class 2) or 1,000 in² (Performance Class 3) of background material may be used to accommodate small-sized workers

**When a Supplemental Class E is worn with Performance Class 2 or 3, the overall classification for the ensemble shall be Performance Class 3

GET TO KNOW

THE DIFFERENCE



SOLID TRICOT



HOOK & LOOP CLOSURE



2" SILVER REFLECTIVE



INTERNAL POCKETS



POLYESTER MESH



ZIPPER CLOSURE



2" TWO TONE REFLECTIVE



(ANSI COMPLIANT TRIM)

EXTERNAL POCKETS







HI-VIS VESTS

EVERYDAY VALUE SAFETY VESTS

TOP-SELLING EVERYDAY VALUE VESTS

EVERYDAY VALUE VESTS

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
302-V100-LY 302-V100-OR	 Lime Yellow  Orange	Type R Class 2	Mesh	Zipper	1	2" Silver Sewn-On	S/M, L/XL, 2X/3X, 4X/5X, 6X/7X
302-MVG-LY 302-MVG-OR	 Lime Yellow  Orange	Type R Class 2	Mesh	Hook & Loop	0	2" Silver Sewn-On	S - 5X
302-MVGZ-LY 302-MVGZ-OR	 Lime Yellow  Orange	Type R Class 2	Mesh	Zipper	0	2" Silver Sewn-On	S - 5X
302-WCENG-LY 302-WCENG-OR	 Lime Yellow  Orange	Type R Class 2	Solid Tricot	Hook & Loop	0	2" Silver Sewn-On	S - 5X
302-WCENGZ-LY 302-WCENGZ-OR	 Lime Yellow  Orange	Type R Class 2	Solid Tricot	Zipper	0	2" Silver Sewn-On	S - 5X
302-0702-LY 302-0702-OR	 Lime Yellow  Orange	Type R Class 2	Mesh	Hook & Loop	2	2" Silver Sewn-On	S - 5X
302-0702Z-LY 302-0702Z-OR	 Lime Yellow  Orange	Type R Class 2	Mesh	Zipper	2	2" Silver Sewn-On	S - 6X
302-MVGZ4P-LY 302-MVGZ4P-OR	 Lime Yellow  Orange	Type R Class 2	Mesh	Zipper	4	2" Silver Sewn-On	S - 5X
303-HSVE-LY 303-HSVE-OR	 Lime Yellow  Orange	Type R Class 3	Mesh	Hook & Loop	4	2" Silver Sewn-On	S - 6X
303-MVGZ4P-LY 303-MVGZ4P-OR	 Lime Yellow  Orange	Type R Class 3	Mesh	Zipper	4	2" Silver Sewn-On	S - 5X

HI-VIS VESTS

EVERYDAY VALUE SAFETY VESTS



MESH FABRIC

▲ 302-V100



▲ 302-MVGZ



▲ 302-WCENG



▲ 302-WCENGZ

UPPER & LOWER POCKETS KEEP YOUR EQUIPMENT & DEVICES CONVENIENT AND SECURE



▲ 302-0702



▲ 302-0702Z



▲ 302-MVGZ4P



▲ 303-HSVE



▲ 303-MVGZ4P



HI-VIS VESTS

BREAKAWAY SAFETY VESTS

FIVE POINT.....



▲ 302-5PMV



▲ 302-5PV



▲ 302-0210



▲ 302-0211



X-BACK STYLES



MEETS
CAN/CSA Z96

BREAKAWAY VESTS



▲ 302-0212



▲ 303-5PMTT

FIVE POINT BREAKAWAY VESTS

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
302-5PMV-LY	■ Lime Yellow	Type R	Mesh	Hook & Loop	3	2" Silver	S - 5X
302-5PMV-OR	■ Orange	Class 2				Sewn-On	
302-5PV-LY	■ Lime Yellow	Type R	Solid Tricot	Hook & Loop	3	2" Silver	S - 5X
302-5PV-OR	■ Orange	Class 2				Sewn-On	
302-0212-LY	■ Lime Yellow	Type R	Mesh	Hook & Loop	5	2" Two Tone	S - 5X
302-0212-OR	■ Orange	Class 2				Sewn-On	
303-5PMTT-LY	■ Lime Yellow	Type R	Mesh	Hook & Loop	5	2" Two Tone	S - 5X
303-5PMTT-OR	■ Orange	Class 3				Sewn-On	

FIVE POINT BREAKAWAY & X-BACK VESTS

302-0210-LY	■ Lime Yellow	Type R	Mesh	Hook & Loop	3	2" Silver, X-Back	S - 5X
302-0210-OR	■ Orange	Class 2				Sewn-On	
302-0211-LY	■ Lime Yellow	Type R	Mesh	Hook & Loop	5	2" Two Tone, X-Back	S - 6X
302-0211-OR	■ Orange	Class 2				Sewn-On	

FOR ADDITIONAL SAFETY AROUND EXTREME TRAFFIC HAZARDS, MOVING MACHINERY OR EQUIPMENT

EXPANDABLE

FOR A UNIVERSAL FIT

EXPANDABLE VESTS

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
302-0590E-LY	■ Lime Yellow	Type R	Mesh /	Hook &	5	2" Two Tone	S/XL, 2X/5X
302-0590E-OR	■ Orange	Class 2	Breakaway	Loop		Sewn-On	
302-USV5-LY	■ Lime Yellow	Type R	Mesh	Zipper	3	2" Two Tone	OSFM
302-USV5-OR	■ Orange	Class 2				Sewn-On	



◀ 302-USV5



SURVEYOR VESTS



SURVEYOR VESTS

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
302-0750-LY 302-0750-OR	■ Lime Yellow ■ Orange	Type R Class 2	Mesh	Zipper	8 & ID	2" Silver Sewn-On	S - 5X
302-0500-YEL 302-0500-OR	■ Lime Yellow ■ Orange	Type R Class 2	Mesh / Solid	Zipper	11	2" Two Tone Sewn-On	S - 7X
302-0500S-LY 302-0500S-OR	■ Lime Yellow ■ Orange	Type R Class 2	Solid	Zipper	11	2" Two Tone Sewn-On	S - 5X
302-0500M-LY 302-0500M-OR	■ Lime Yellow ■ Orange	Type R Class 2	Mesh	Zipper	11	2" Two Tone Sewn-On	S - 5X
302-MAPM-LY 302-MAPM-OR	■ Lime Yellow ■ Orange	Type R Class 2	Mesh	Zipper	11	2" Two Tone Sewn-On	S - 5X
302-MAP-LY 302-MAP-OR	■ Lime Yellow ■ Orange	Type R Class 2	Solid	Zipper	11	2" Two Tone Sewn-On	S - 5X
302-0700-LY 302-0700-OR	■ Lime Yellow ■ Orange	Type R Class 2	Mesh / Solid	Zipper	10 & ID	2" Two Tone Sewn-On	S - 5X
 302-0650D-LY 302-0650D-OR	■ Lime Yellow / Black ■ Orange / Black	Type R Class 2	Rip Stop / Mesh	Zipper	11 & ID	2" Two Tone Sewn-On	S - 5X
 302-0800D-LY 302-0800D-OR	■ Lime Yellow ■ Orange	Type R Class 2	Rip Stop / Mesh	Zipper	11 & ID	2" Two Tone Sewn-On	S - 5X
 302-0800D-BK	□ Black with Hi-Vis Lime Yellow Trim	Type O Class 1	Rip Stop / Mesh	Zipper	11 & ID	2" Two Tone Sewn-On	S - 5X
302-0900-LY 302-0900-OR	■ Lime Yellow ■ Orange	Type R Class 2	Rip Stop / Mesh	Zipper	14	2" Two Tone Heat Applied	M - 5X
303-0500-YEL 303-0500-OR	■ Lime Yellow ■ Orange	Type R Class 3	Mesh / Solid	Zipper	11	2" Two Tone Sewn-On	S - 5X
303-0500M-LY 303-0500M-OR	■ Lime Yellow ■ Orange	Type R Class 3	Mesh	Zipper	11	2" Two Tone Sewn-On	S - 5X
 303-0800D-LY 303-0800D-OR	■ Lime Yellow ■ Orange	Type R Class 3	Rip Stop / Mesh	Zipper	11 & ID	2" Two Tone Sewn-On	S - 5X

OVERSIZED POCKETS
FOR TABLETS,
MAPS & MORE



HI-VIS VESTS

TWO TONE VESTS

ANSI COMPLIANT
CONTRASTING TRIM

2" REFLECTIVE
MATERIAL

TWO TONE

FOR IMPROVED
DAYTIME VISIBILITY

POCKETS

2



▲ 302-MV

POCKETS

2



▲ 302-0600D

▼ 302-0600D



POCKETS

3



▲ 302-MVAT

POCKETS

6



2 MIC TABS

▲ 302-MVZT

D-RING ACCESS

TWO TONE VESTS

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
302-MV-LY	Lime Yellow	Type R	Mesh	Zipper	2	2" Two Tone	S - 5X
302-MV-OR	Orange	Class 2				Sewn-On	
302-0215-LY	Lime Yellow	Type R	Mesh	Zipper	2	2" Two Tone, X-Back	S - 5X
302-0215-OR	Orange	Class 2				Sewn-On	
302-0600D-LY	Lime Yellow	Type R	Mesh	Zipper	2	2" Two Tone	S - 5X
302-0600D-OR	Orange	Class 2				Sewn-On	
302-MVAT-LY	Lime Yellow	Type R	Mesh	Hook & Loop	3	2" Two Tone	S - 5X
302-MVAT-OR	Orange	Class 2				Sewn-On	
302-MVZP-LY	Lime Yellow	Type R	Mesh	Zipper	6	2" Two Tone	S - 5X
302-MVZP-OR	Orange	Class 2				Sewn-On	
302-MVZT-LY	Lime Yellow	Type R	Mesh	Zipper	6	2" Two Tone	S - 5X
302-MVZT-OR	Orange	Class 2				Sewn-On	

LIMITED FLAMMABILITY

PREVENTS AFTER-FLAME FOR UP TO 25 WASHES



LIMITED FLAMMABILITY TREATED POLYESTER VESTS (TEST METHOD ASTM D6413)

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
305-WCENGFR-LY	■ Lime Yellow	Type R	Solid	Hook & Loop	0	2" FR Silver Sewn-On	Dual
305-WCENGFR-OR	■ Orange	Class 2					
305-HSSVFR-LY	■ Lime Yellow	Type R	Solid	Hook & Loop	0	2" FR Silver Sewn-On	Dual
305-HSSVFR-OR	■ Orange	Class 3					
305-MVFR-LY	■ Lime Yellow	Type R	Mesh	Hook & Loop	2	2" FR Two Tone Sewn-On	Dual
305-MVFR-OR	■ Orange	Class 2					
305-HSVPFR-LY	■ Lime Yellow	Type R	Mesh	Hook & Loop	2	2" FR Two Tone Sewn-On	Dual
305-HSVPFR-OR	■ Orange	Class 3					
305-USV5FR-LY	■ Lime Yellow	Type R	Mesh	Hook & Loop	3	2" FR Two Tone Sewn-On	OSFM
305-USV5FR-OR	■ Orange	Class 2					
305-5PVFR-LY	■ Lime Yellow	Type R	Solid	Hook & Loop	4	2" FR Silver Sewn-On	Dual
305-5PVFR-OR	■ Orange	Class 2					

ALL TREATED VESTS INCLUDE FR REFLECTIVE TAPE

TREATED VESTS ARE DESIGNED TO PREVENT AFTER-FLAME. THEY ARE NOT DESIGNED FOR USE IN ARC FLASH OR FLASH FIRE APPLICATIONS. WHEN A FLAME SOURCE IS REMOVED FROM THE TREATED MATERIAL, THE MATERIAL WILL SELF EXTINGUISH.

HI-VIS VESTS

PUBLIC SAFETY / EMERGENCY MANAGEMENT

ANSI 107 TYPE P CLASS 2 PUBLIC SAFETY VESTS

STYLE NUMBER	LOGO	COLOR	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
302-PSV-RED-NL	No Logo	Red	Mesh / Solid	Zipper	2	1" Split Trim Sewn-On	M/XL, 2X/5X
302-PSV-RED	"FIRE" Logo	Red	Mesh / Solid	Zipper	2	1" Split Trim Sewn-On	M/XL, 2X/5X
302-PSV-BLU-NL	No Logo	Blue	Mesh / Solid	Zipper	2	1" Split Trim Sewn-On	M/XL, 2X/5X
302-PSV-BLU	"POLICE" Logo	Blue	Mesh / Solid	Zipper	2	1" Split Trim Sewn-On	M/XL, 2X/5X
302-PSV-BLK-NL	No Logo	Black	Mesh / Solid	Zipper	2	1" Split Trim Sewn-On	M/XL, 2X/5X
302-PSV-BLK	"SECURITY" Logo	Black	Mesh / Solid	Zipper	2	1" Split Trim Sewn-On	M/XL, 2X/5X
302-PSV-GRN	No Logo	Green	Mesh / Solid	Zipper	2 & ID	1" Split Trim Sewn-On	M/XL, 2X/5X
302-P070-LY	No Logo	Hi-Vis Lime Yellow	Mesh	Hook & Loop	2 & ID	2" Segmented Heat Applied	S/XL, 2X/5X

▼ 302-PSV-BLK



▼ 302-PSV-RED



▼ 302-PSV-BLU



5 POINT BREAKAWAY

▼ 302-PSV-RED



▼ 302-PSV-GRN-NL



POCKETS
2

NON-ANSI INCIDENT COMMAND VESTS

STYLE NUMBER	COLOR	FABRIC	CLOSURE	REFLECTIVE	SIZE
300-2501	Purple	Polyester / Cotton	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-2502	Black	Polyester / Cotton	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-2503	Dark Blue	Polyester / Cotton	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-2504	Royal Blue	Polyester / Cotton	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-2505	Kelly Green	Polyester / Cotton	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-2506	Tan	Polyester / Cotton	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-2507	Orange	Polyester / Cotton	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-2508	Red	Polyester / Cotton	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-2509	Light Blue	Polyester / Cotton	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-2510	Yellow	Polyester / Cotton	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-2511	White	Polyester / Cotton	Hook & Loop	1" Yellow Gloss	M/XL, 2X/3X, 4X/5X
300-2512	Hi-Vis Orange	100% Polyester	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-2513	Hi-Vis Lime Yellow	100% Polyester	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-2514	Forest Green	Polyester / Cotton	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-2515	Gray	Polyester / Cotton	Hook & Loop	1" White Gloss	M/XL, 2X/3X, 4X/5X
300-1502	Black	100% Polyester	Hook & Loop	1" White Gloss	M/XL, 2X/3X
300-1504	Royal Blue	100% Polyester	Hook & Loop	1" White Gloss	M/XL, 2X/3X
300-1505	Kelly Green	100% Polyester	Hook & Loop	1" White Gloss	M/XL, 2X/3X
300-1507	Orange	100% Polyester	Hook & Loop	1" White Gloss	M/XL, 2X/3X
300-1508	Red	100% Polyester	Hook & Loop	1" White Gloss	M/XL, 2X/3X
300-1510	Yellow	100% Polyester	Hook & Loop	1" White Gloss	M/XL, 2X/3X
300-1511	White	100% Polyester	Hook & Loop	1" Yellow Gloss	M/XL, 2X/3X
300-1516	Pink	100% Polyester	Hook & Loop	1" White Gloss	M/XL, 2X/3X

▼ 300-2511



▼ 300-2504



POCKETS FRONT & BACK
4 ID POCKETS



SAFETY VESTS

COLOR ENHANCED FOR AN ADDITIONAL LEVEL OF SAFETY IN LOW RISK ACTIVITIES



▲ 301-0150



▲ 300-0800



▲ 300-EVOR-E



▲ 300-EVOR-P



▲ 300-0900

◀ 300-1000

PREMIUM VESTS

BRIGHT COLORS HELP DISTINGUISH SPECIALTY WORKERS OR NEW HIRES

NON-ANSI SAFETY VESTS

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
300-1000-RD 300-1000-BL	Red Blue	Non-ANSI	Mesh / Solid	Zipper	4	1" Split Trim Sewn-On	S - 5X
300-0800-LY 300-0800-OR	Lime Yellow Orange	Non-ANSI	Mesh	Hook & Loop	0	---	OSFM
300-EVOR-E-LY 300-EVOR-E-OR	Lime Yellow Orange	Non-ANSI	Mesh	Hook & Loop	1	1" Silver Sewn-On	OSFM
300-EVOR-P-LY 300-EVOR-P-OR	Lime Yellow Orange	Non-ANSI	Mesh	Hook & Loop	0	1 3/8" Sewn-On	OSFM
300-0900-LY 300-0900-OR	Lime Yellow Orange	Non-ANSI	Mesh	Hook & Loop	0	1" Two Tone Sewn-On	OSFM
301-0150-LY 301-0150-OR	Lime Yellow Orange	Type O Class 1	Mesh	Zipper	4	1" Two Tone Sewn-On	S - 5X

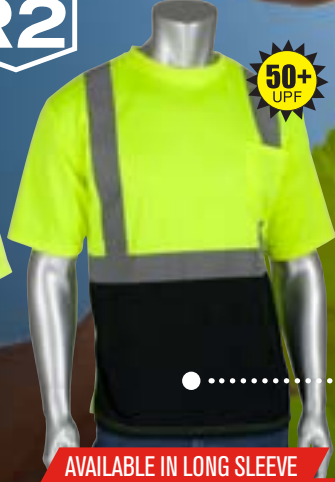
HI-VIS APPAREL

T-SHIRTS

NON-ANSI SAFETY T-SHIRTS MADE WITH
ANSI COMPLIANT MATERIAL



▲ 312-1200



AVAILABLE IN LONG SLEEVE

▲ 312-1250B



SEGMENTED TAPE

▲ 312-1360B



AVAILABLE IN LONG SLEEVE

▲ 310-CNTSN



AVAILABLE IN SHORT SLEEVE

▲ 310-1150B

LIGHTWEIGHT & DURABLE PERFORMANCE WICKING MATERIAL



▲ 313-CNTSE



TWO TONE TAPE

▲ 313-CNTSP



▲ 313-1300



SEGMENTED TAPE

▲ 313-1375B



X-BACK

▲ 313-1400

SHORT & LONG SLEEVE T-SHIRTS

ANSI TYPE R CLASS 2 SHORT & LONG SLEEVE T-SHIRTS

STYLE NUMBER	HI-VIS COLOR	FEATURE	SLEEVES	ANSI 107	FABRIC	POCKETS	REFLECTIVE	SIZE
312-1200-LY	■ Lime Yellow	---	Short	Type R Class 2	Birdseye	1	2" Silver	S - 5X
312-1200-OR	■ Orange	---	Sleeve		Mesh		Sewn-On	
312-1250B-LY	■ Lime Yellow / Black	UV Protection	Short	Type R Class 2	Birdseye	1	2" Silver	S - 5X
312-1250B-OR	■ Orange / Black	---	Sleeve		Mesh		Sewn-On	
312-1350B-LY	■ Lime Yellow / Black	UV Protection	Long	Type R Class 2	Birdseye	1	2" Silver	S - 5X
312-1350B-OR	■ Orange / Black	---	Sleeve		Mesh		Sewn-On	
312-1360B-LY	■ Lime Yellow / Black	UV Protection,	Short	Type R Class 2	Birdseye	1	2" Segmented	S - 5X
312-1360B-OR	■ Orange / Black	Insect Repellent	Sleeve		Mesh		Heat Applied	

ANSI TYPE R CLASS 3 SHORT & LONG SLEEVE T-SHIRTS

313-CNTSE-LY	■ Lime Yellow	---	Short	Type R Class 3	Birdseye	1	2" Silver	S - 5X
313-CNTSE-OR	■ Orange	---	Sleeve		Mesh		Sewn-On	
313-CNTSP-LY	■ Lime Yellow	---	Short	Type R Class 3	Birdseye	1	2" Two Tone	S - 5X
313-CNTSP-OR	■ Orange	---	Sleeve		Mesh		Sewn-On	
313-1300-LY	■ Lime Yellow	---	Long	Type R Class 3	Birdseye	1	2" Silver	S - 5X
313-1300-OR	■ Orange	---	Sleeve		Mesh		Sewn-On	
313-1375B-LY	■ Lime Yellow / Black	UV Protection,	Long	Type R Class 3	Birdseye	1	2" Segmented	S - 5X
313-1375B-OR	■ Orange / Black	Insect Repellent	Sleeve		Mesh		Heat Applied	
313-1400-LY	■ Lime Yellow	---	Short	Type R Class 3	Birdseye	1	2" Silver, X-Back	S - 5X
313-1400-OR	■ Orange	---	Sleeve		Mesh		Sewn-On	
315-1350FR-LY	■ Lime Yellow	Flame Resistant (PPE 2)	Long	Type R Class 3	Cotton	1	FR Tape	S - 3X
			Sleeve		16 cal/cm ²		Sewn-On	

NON-ANSI SHORT & LONG SLEEVE T-SHIRTS - ANSI COMPLIANT MATERIAL

310-950B-LY	■ Lime Yellow with Black Trim	UV Protection, Insect Repellent	Short	Non-ANSI / ANSI Material	Birdseye	0	None	S - 5X
			Sleeve		Mesh			
310-1150B-LY	■ Lime Yellow with Black Trim	UV Protection, Insect Repellent	Long	Non-ANSI / ANSI Material	Birdseye	0	None	S - 5X
			Sleeve		Mesh			
310-CNTSN-LY	■ Lime Yellow	---	Short	Non-ANSI / ANSI Material	Birdseye	1	None	S - 5X
310-CNTSN-OR	■ Orange	---	Sleeve		Mesh			
310-1100-LY	■ Lime Yellow	---	Long	Non-ANSI / ANSI Material	Birdseye	1	None	S - 5X
310-1100-OR	■ Orange	---	Sleeve		Mesh			

ANSI 107 HI-VIS
SHORT SLEEVE
T-SHIRT

SEWN-IN SLEEVE

PRITEX™ 2x1 KNIT
PROTECTIVE
SLEEVE

APPLICATIONS

CONSTRUCTION
MUNICIPALITIES
SHIPYARDS
RECYCLING
HVAC



DUO-PRO™

HI-VIS T-SHIRT WITH INTEGRATED PROTECTIVE SLEEVES

STYLE NUMBER	SHORT SLEEVE T-SHIRT			2x1 KNIT PROTECTIVE SLEEVE		
	ANSI 107	COLOR	SIZE	ANSI 105	LENGTH	COLOR
313-CNTSELY*-PRI18W	Type R Class 2	■ Hi-Vis Lime Yellow	S - 5X	A2	18"	□ White

Put the desired size of the shirt in place of the asterisk () in the part number

HI-VIS APPAREL

SWEATSHIRTS

SWEATSHIRTS

ANSI 107 TYPE R CLASS 3



BLACK BOTTOM
HELPS HIDE DIRT

WATER REPELLENT
OUTER SHELL
ON BLACK BOTTOM STYLES

▼ 323-1330B



▲ 323-CNSSE



▲ 323-HSSP



▲ 323-HSSE

SIDE ACCESS HAND WARMER POCKETS

HI-VIS SWEATSHIRTS

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
323-CNSSE-LY	■ Lime Yellow	Type R	8 oz. Polyester	Pullover	0	2" Silver	M - 5X
323-CNSSE-OR	■ Orange	Class 3	Fleece			Sewn-On	
323-HSSE-LY	■ Lime Yellow	Type R	8 oz. Polyester	Zipper	1	2" Silver	M - 5X
323-HSSE-OR	■ Orange	Class 3	Fleece			Sewn-On	
323-HSSP-LY	■ Lime Yellow	Type R	8 oz. Polyester	Zipper	2	2" Two Tone	M - 5X
		Class 3	Fleece			Sewn-On	
323-1330B-LY	■ Lime Yellow / Black	Type R	10 oz. Polyester	¼ Zipper	2	2" Silver	S - 5X
323-1330B-OR	■ Orange / Black	Class 3	Fleece			Sewn-On	
323-1350B-LY	■ Lime Yellow / Black	Type R	10 oz. Polyester	Pullover	2	2" Silver	S - 5X
323-1350B-OR	■ Orange / Black	Class 3	Fleece			Sewn-On	
323-1370B-LY	■ Lime Yellow / Black	Type R	10 oz. Polyester	Zipper	3	2" Silver	S - 5X
323-1370B-OR	■ Orange / Black	Class 3	Fleece			Sewn-On	
385-1370FR-LY	■ Lime Yellow / Black	Type R	12 oz. Modacrylic /	Zipper	3	FR Heat Applied	S - 5X
		Class 3	FR Cotton			Segmented Tape	



▲ 323-1350B

THE DANGERS OF COLD STRESS

KEEPING WORKERS WARM

With jackets, liners and pullovers, the principles of thermal energy are applied to ensure the worker stays as warm as possible, taking into consideration their environment.

- The wind resistance of the outer shell is critical, as it helps minimize the entrance of the denser cold air which would take the place of the warm air that is layered close to the body.
- Adding lofted or fleece insulation provides a layer that traps the warmer air beneath the shell and helps keep out the cold.
- Keeping dry also allows the worker to stay as warm as possible. Whether it's precipitation or water penetrating from the outside, or sweat generated by the worker, moisture can accelerate the effects of the cold environment and restrain the insulation's efficiency.

In order to stay warm it is important that work garments perform and remain adaptive to the work environment, activity, and duration.

- The effectiveness of the outer shell is the first consideration. High quality outer shells provide the desired resistance against wind and water, but also allow sweat to evaporate.
- In extremely cold conditions, it is better to dress in layers as opposed to wearing a jacket or coat with very thick lofts. The thicker lofts will restrict movement, which in turn means less body heat is generated. The proper insulation combined with fleece sweaters and wicking under-layers will provide optimal protection while remaining functional for the worker.
- The ability to remove layers and/or jacket linings becomes critical when there is a wide temperature differential. This will help reduce the risk of excessive wetness from sweating while still providing adequate cold protection in this environment.

CHOOSING A MATERIAL

There are various materials to consider when choosing the best thermal protection for your environment:

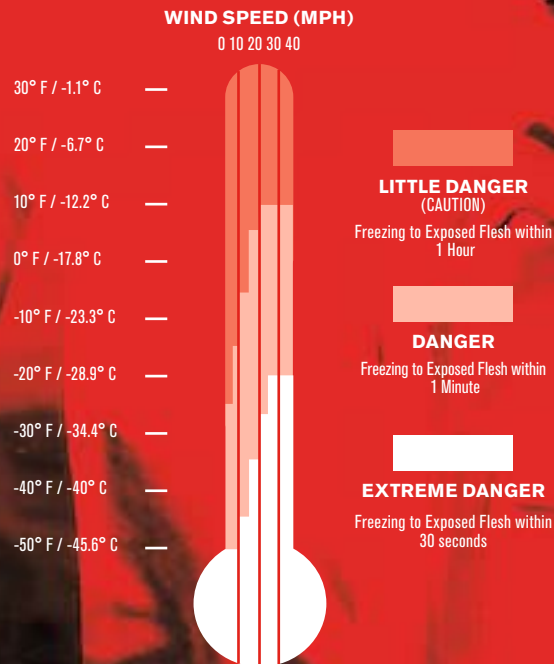
- **300 Denier Rip-Stop Shell Material** – durable and tear resistant material that provides wind and water resistance.
- **300 Denier Shell Material** – durable material that provides wind and water resistance
- **280 gram Polyester Fleece Insulation** – a versatile fabric that provides warmth and quick drying properties
- **Hi-Loft Polyester Fiberfill Insulation** – a built-in insulation that resists water absorption and is quilted to resist migration

THE COLD STRESS EQUATION

Low Temperature + Wind Speed + Wetness = Injuries & Illness

When the body is unable to warm itself, serious cold related illnesses and injuries may occur, and permanent tissue damage and death may result.

- Hypothermia can occur when land temperatures are above freezing or water temperatures are below 98.6°F / 37°C.
- Cold related illnesses can slowly overcome a person who has been chilled by low temperatures, brisk winds, or wet clothing.



232 JACKETS & COATS

234 OVERPANTS

HI-VIS JACKETS & COATS

HI-VIS JACKETS & COATS

BOMBER JACKETS

JACKETS & COATS



▲ 333-1766



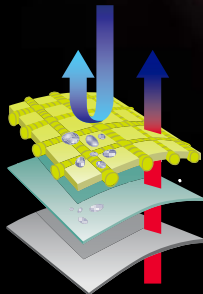
▲ 333-1762

TEAR RESISTANT
**RIPSTOP
SHELL**

RIPSTOP SHELL

WATERPROOF COATING

INTERIOR LAYER



OUR RIPSTOP DIFFERENCE

Reinforcement threads are interwoven at regular intervals in a crosshatch pattern, making it resistant to tearing and ripping.



▼ 333-1770



**D-RING
ACCESS**

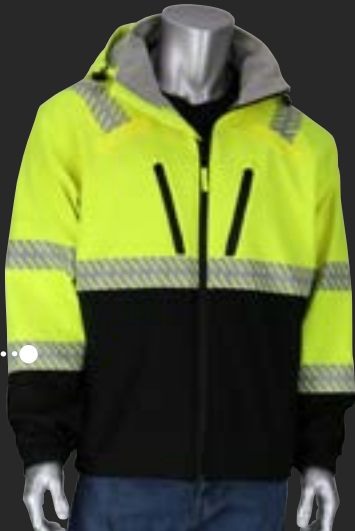
REMOVABLE
BLACK FLEECE LINER

LINER EASILY
ZIPS OUT



HI-VIS JACKETS & COATS

WINTER COATS / WINDBREAKER



WATER RESISTANT & WINDPROOF

▲ 333-1550



▲ 333-1740



▲ 343-1755



▲ 343-1756



ANSI 107
TYPE CLASS
R2



INNER VEST & INNER JACKET - REVERSIBLE TO BLACK



SEGMENTED TAPE PROVIDES MORE BREATHABILITY

BUILT-IN

HIGH PERFORMANCE INSULATION



HI-VIS BOMBER JACKETS - REMOVABLE INSULATION

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
333-1770-LY	■ Lime Yellow / Black	Type R Class 3	300 D Ripstop Polyester Shell	Zipper	9	2" Silver Sewn-On	S - 5X
333-1770-OR	■ Orange / Black						
333-1766-LY	■ Lime Yellow / Black	Type R Class 3	300 D Polyester Shell	Zipper	8	2" Silver Sewn-On	S - 6X
333-1766-OR	■ Orange / Black						
333-1762-LY	■ Lime Yellow	Type R Class 3	300 D Polyester Shell	Zipper	8	2" Silver Sewn-On	S - 6X
333-1762-OR	■ Orange						
343-1756-LY	■ Lime Yellow / Black	Type R Class 3 /	300 D	Zipper	6 Inner	2" Silver Sewn-On	S - 5X
343-1756-OR	■ Orange / Black	Type R Class 2	Polyester Shell		6 Outer		

HI-VIS COATS - BUILT-IN INSULATION

333-1550-LY	■ Lime Yellow / Black	Type R Class 3	3 Ply Ripstop Outer Soft Shell	Zipper	9	2" Segmented Heat Applied	S - 5X
333-1740-LY	■ Lime Yellow / Black	Type R Class 3	300 D Polyester Shell	Zipper	8	2" Silver Sewn-On	S - 5X
333-1740-OR	■ Orange / Black						
343-1755-LY	■ Lime Yellow	Type R Class 3	300 D Polyester Shell	Zipper	4	2" Silver Sewn-On	S - 5X
343-1755-OR	■ Orange						

HI-VIS WINDBREAKER

333-WB-LY	■ Lime Yellow	Type R Class 3	190 T Polyester Shell	Snaps	2	2" Silver Sewn-On	M - 5X
333-WB-OR	■ Orange						

ALL CONDITIONS

7-IN-1 COAT



LIGHTWEIGHT WINDBREAKER

▲ 333-WB

GO TO PAGE 235 FOR HIGH VISIBILITY RAINWEAR

HI-VIS APPAREL

OVERPANTS

OVERPANTS

TEAR RESISTANT
RIPSTOP

REINFORCED IN
HIGH WEAR AREAS



PAIR WITH RIPSTOP BOMBER

▲ PREVIOUS PAGE



▲ 318-1771



▲ 318-1757



▲ 319-MTP



▲ 319-GT1

ALSO AVAILABLE WITH TWO TONE TAPE



PANTS



GARMENT



COMPLIANT

HI-VIS OVERPANTS

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
318-1771-LY	■ Lime Yellow	Class E	300 D Ripstop	Drawstring	5	2" Silver	S - 5X
318-1771-OR	■ Orange		Polyester Shell	Elastic		Sewn-On	
318-1757-LY	■ Lime Yellow	Class E	300 D	Elastic	2	2" Silver	S - 5X
318-1757-OR	■ Orange		Polyester Shell			Sewn-On	
319-MTP-LY	■ Lime Yellow	Class E	Mesh	Drawstring Elastic	3	2" Two Tone	Dual
						Heat Applied	

HI-VIS GAITER

319-GT1	■ Lime Yellow ■ Orange	Class E	Mesh	Elastic	5	2" Silver Sewn-On	OSFM
319-GT2	■ Lime Yellow ■ Orange	Class E	Mesh	Elastic	5	2" Two Tone Sewn-On	OSFM