

UNDERSTANDING THE ANSI STANDARD

THE ANSI/ISEA 107 - 2010 IS NOW THE APPROVED 107 STANDARD ON HIGH VISIBILITY APPAREL OFFERING GARMENT CATEGORIES OF PERFORMANCE CLASSES. THESE CLASSES ARE BASED ON WORKER HAZARDS AND TASKS, THE COMPLEXITY OF THE JOB SITE'S BACKGROUND, AND VEHICULAR TRAFFIC AND SPEED.



ANSI CLASS 3

Intended for workers requiring the **highest level of visibility**, as they work against a complex background and need to be visible throughout a full range of body motions. Recommended for workers who:

- Have tasks that often divert their attention
- Must be identified as a person and conspicuous
- Are exposed to significantly reduced sight-distances
- Work against complex backgrounds



ANSI CLASS 2

Intended for workers who require **increased visibility** (compared to Class 1) as they work against a complex background in proximity to traffic or moving vehicles. Recommended for workers who:

- Perform tasks that divert attention from approaching traffic
- Work in proximity to traffic or other moving vehicles
- Are working in inclement weather
- Work against complex backgrounds



ANSI CLASS 1

Class 1 apparel is intended for workers who need to differentiate themselves from **non-complex work environments**. Recommended for workers who:

- Need an added level of visibility
- Are NOT working near traffic or other moving vehicles
- Are working against a non-complex background



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 VESTS

ANSI STANDARDS & SIZING CHART

SIZING CHARTS

HI-VIS VESTS

	M	L	XL	2X	3X	4X	5X
CHEST	up to 40	42-44	46-48	50-52	52-54	56-58	60-62

HI-VIS T-SHIRTS

	S	M	L	XL	2X	3X	4X	5X
CHEST	up to 40	42	44	46-48	50-52	54-56	58-60	62-64

HI-VIS PANTS

	S	M	L	XL	2X	3X	4X	5X
WAIST	up to 36	40	44	48	52	56	60	64

DUAL-SIZE VESTS

	S/M	L/XL	2X/3X	4X/5X
CHEST	up to 40	42-48	50-56	58-64

2-SIZE VESTS

	M/XL	2X/5X
CHEST	up to 46	48-58

OUTERWEAR/RAINWEAR

	S	M	L	XL	2X	3X	4X	5X
CHEST	up to 38	40-42	42-44	46-48	50-52	52-54	56-58	60-62

DUAL-SIZE PANTS

	S/M	L/XL	2X/3X	4X/5X
WAIST	up to 40	42-48	50-56	58-62

MOST CLOTHING IS

RETAIL
READY

MINIMUM REQUIREMENTS

ANSI CLASS	BACKGROUND FABRIC	RETRO REFLECTIVE MATERIAL
Class E	465 in ²	108 in ²
Class 1	217 in ²	155 in ²
Class 2	775 in ²	201 in ²
Class 3	1240 in ²	310 in ²

GARMENT LABEL REQUIREMENTS CLASS & LEVEL

The first number (X) indicates the garment class in accordance with Table 1. The second number (Y) indicates the photometric performance level of the material in accordance with Table 1. Garments shall be labeled with the lowest level of material utilized to meet the minimum requirements of this standard.



The Manual on Uniform Traffic Control Devices (MUTCD) 2009 requires all workers, including emergency responders, within the right-of-way who are exposed either to traffic or to work vehicles and construction equipment within a temporary traffic control zone to wear Class 2 or Class 3 garments [Section 6D.03].

GET TO KNOW THE DIFFERENCE



SOLID TRICOT



HOOK & LOOP CLOSURE



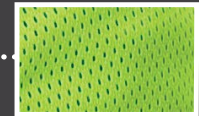
2" SILVER REFLECTIVE



INTERNAL POCKETS



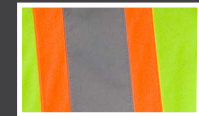
POLYESTER MESH



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-MVG / LY 302-MVG / OR	 Lime Yellow  Orange	Class 2	Mesh	Hook & Loop	0	Level 2 2" Silver	M-5X
302-MVGZ / LY 302-MVGZ / OR	 Lime Yellow  Orange	Class 2	Mesh	Zipper	0	Level 2 2" Silver	M-5X
302-WCENG / LY 302-WCENG / OR	 Lime Yellow  Orange	Class 2	Solid Tricot	Hook & Loop	0	Level 2 2" Silver	M-5X
302-WCENGZ / LY 302-WCENGZ / OR	 Lime Yellow  Orange	Class 2	Solid Tricot	Zipper	0	Level 2 2" Silver	M-5X
302-0702 / LY 302-0702 / OR	 Lime Yellow  Orange	Class 2	Mesh	Hook & Loop	2	Level 2 2" Silver	M-5X
302-0702Z / LY 302-0702Z / OR	 Lime Yellow  Orange	Class 2	Mesh	Zipper	2	Level 2 2" Silver	M-5X
302-MVGZ4P / LY 302-MVGZ4P / OR	 Lime Yellow  Orange	Class 2	Mesh	Zipper	4	Level 2 2" Silver	M-5X
303-HSVE / LY 303-HSVE / OR	 Lime Yellow  Orange	Class 3	Mesh	Hook & Loop	4	Level 2 2" Silver	M-5X
303-MVGZ4P / LY 303-MVGZ4P / OR	 Lime Yellow  Orange	Class 3	Mesh	Zipper	4	Level 2 2" Silver	M-5X

HI-VIS VESTS

EVERYDAY VALUE SAFETY VESTS



▲ 302-MVG



▲ 302-MVGZ



▲ 302-WCENG



▲ 302-WCENGZ

MESH FABRIC

SOLID FABRIC

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

▼ 302-5PV

1

2

3

4

5

FIVE POINT BREAKAWAY VESTS

HI-VIS VESTS

BREAKAWAY SAFETY VESTS



▲ 302-5PMV



▲ 302-5PV



▲ 302-0212



▲ 303-5PMTT

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



▲ 302-0210



▲ 302-0211

X-BACK STYLES



CSA

MEETS
CAN/CSA Z96

FIVE POINT BREAKAWAY VESTS

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
302-5PMV / LY 302-5PMV / OR	<ul style="list-style-type: none"> ■ Lime Yellow ■ Orange 	Class 2	Mesh	Hook & Loop	3	Level 2 2" Silver	M-5X
302-5PV / LY 302-5PV / OR	<ul style="list-style-type: none"> ■ Lime Yellow ■ Orange 	Class 2	Solid Tricot	Hook & Loop	3	Level 2 2" Silver	M-5X
302-0212 / LY 302-0212 / OR	<ul style="list-style-type: none"> ■ Lime Yellow ■ Orange 	Class 2	Mesh	Hook & Loop	5	Level 2 2" Two Tone	M-5X
303-5PMTT / LY 303-5PMTT / OR	<ul style="list-style-type: none"> ■ Lime Yellow ■ Orange 	Class 3	Mesh	Hook & Loop	5	Level 2 2" Two Tone	M-5X

FIVE POINT BREAKAWAY & X-BACK VESTS

302-0210 / LY 302-0210 / OR	<ul style="list-style-type: none"> ■ Lime Yellow ■ Orange 	Class 2	Mesh	Hook & Loop	3	Level 2 2" Silver	M-5X
302-0211 / LY 302-0211 / OR	<ul style="list-style-type: none"> ■ Lime Yellow ■ Orange 	Class 2	Mesh	Hook & Loop	5	Level 2 2" Two Tone	M-5X

HI-VIS VESTS

TWO TONE VESTS

ANSI COMPLIANT
CONTRASTING TRIM

2" REFLECTIVE
MATERIAL

TWO TONE

FOR IMPROVED
DAYTIME VISIBILITY



▲ 302-MV



▲ 302-0600D



▼ 302-0600D



▲ 302-MVAT



▲ 302-MVZP

D-RING ACCESS

TWO TONE VESTS

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
302-MV / LY 302-MV / OR	Lime Yellow Orange	Class 2	Mesh	Zipper	2	Level 2 2" Two Tone	M-5X
302-0600D / LY 302-0600D / OR	Lime Yellow Orange	Class 2	Mesh	Zipper	2	Level 2 2" Two Tone	M-5X
302-MVAT / LY 302-MVAT / OR	Lime Yellow Orange	Class 2	Mesh	Hook & Loop	3	Level 2 2" Two Tone	M-5X
302-MVZP / LY 302-MVZP / OR	Lime Yellow Orange	Class 2	Mesh	Zipper	6	Level 2 2" Two Tone	M-5X

SURVEYOR VESTS

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
302-MAPM / LY 302-MAPM / OR	■ Lime Yellow ■ Orange	Class 2	Mesh	Zipper	7	Level 2 2" Two Tone	M-5X
302-MAP / LY 302-MAP / OR	■ Lime Yellow ■ Orange	Class 2	Solid	Zipper	7	Level 2 2" Two Tone	M-5X
302-0500 / YEL 302-0500 / OR	■ Lime Yellow ■ Orange	Class 2	Mesh / Solid	Zipper	8	Level 2 2" Two Tone	M-7X
302-0500S / LY 302-0500S / OR	■ Lime Yellow ■ Orange	Class 2	Solid	Zipper	8	Level 2 2" Two Tone	M-5X
303-0500 / YEL 303-0500 / OR	■ Lime Yellow ■ Orange	Class 3	Mesh / Solid	Zipper	8	Level 2 2" Two Tone	M-5X
302-0700 / LY 302-0700 / OR	■ Lime Yellow ■ Orange	Class 2	Mesh / Solid	Zipper	10	Level 2 2" Two Tone	M-5X

OVERSIZED POCKETS FOR TABLETS, MAPS & MORE

SURVEYOR VESTS



LOWER BACK POCKET SIZED TO FIT CONSTRUCTION PLANS, TABLETS OR OTHER GEAR

HI-VIS VESTS

TWO COLOR & EXPANDABLE SAFETY VESTS

POCKETS

4



▲ 302-USV9

POCKETS

6



▲ 302-USV4

VISIBILITY BY DAY & NIGHT TWO COLOR VESTS

TWO COLOR VESTS

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
302-USV9 / LY	■ Lime Yellow	Class 2	Mesh /	Zipper	4	Level 2	M-5X
302-USV9 / OR	■ Orange		Solid			2" Two Tone	
302-USV4 / OR	■ Orange	Class 2	Solid	Snap	6	Level 2 2" 3M Prismatic	M-5X

3M Scotchlite[™]
Reflective Material

POCKETS

3



EXPANDABLE

FOR A UNIVERSAL FIT

EXPANDABLE VESTS

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
302-USV5 / LY	■ Lime Yellow	Class 2	Mesh	Zipper	3	Level 2	OSFM
302-USV5 / OR	■ Orange					2" Two Tone	

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	Class 2	Solid	Hook & Loop	0	Level 2 2" FR	Dual
305-WCENGFR / OR	■ Orange						
305-HSSVFR / LY	■ Lime Yellow	Class 3	Solid	Hook & Loop	0	Level 2 2" FR	Dual
305-HSSVFR / OR	■ Orange						
305-MVFR / LY	■ Lime Yellow	Class 2	Mesh	Hook & Loop	2	Level 2 2" FR Two Tone	Dual
305-MVFR / OR	■ Orange						
305-HSVPFR / LY	■ Lime Yellow	Class 3	Mesh	Hook & Loop	2	Level 2 2" FR Two Tone	Dual
305-HSVPFR / OR	■ Orange						
305-USV5FR / LY	■ Lime Yellow	Class 2	Mesh	Hook & Loop	3	Level 2 2" FR Two Tone	OSFM
305-USV5FR / OR	■ Orange						
305-5PVFR / LY	■ Lime Yellow	Class 2	Solid	Hook & Loop	4	Level 2 2" FR	Dual
305-5PVFR / OR	■ Orange						

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/ISEA 207 PUBLIC SAFETY VESTS

STYLE NUMBER	LOGO	COLOR	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
302-PSV-RED-NL 302-PSV-RED	No Logo "FIRE" Logo	Red	Mesh/ Solid	Zipper	2	Split Trim	M/XL, 2X/5X
302-PSV-BLU-NL 302-PSV-BLU	No Logo "POLICE" Logo	Blue	Mesh/ Solid	Zipper	2	Split Trim	M/XL, 2X/5X
302-PSV-BLK-NL 302-PSV-BLK	No Logo "SECURITY" Logo	Black	Mesh/ Solid	Zipper	2	Split Trim	M/XL, 2X/5X
302-PSV-GRN	No Logo	Green	Mesh/ Solid	Zipper	4	Split Trim	M/XL, 2X/5X



5 POINT BREAKAWAY

▼ 302-PSV-RED ▼ 302-PSV-GRN-NL



NON-ANSI INCIDENT COMMAND VESTS

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

▼ 305-2511

▼ 305-2504



NON-ANSI VESTS

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



PREMIUM VESTS

**BRIGHT COLORS HELP DISTINGUISH
SPECIALTY WORKERS OR NEW HIRES**

▲ 300-1000



▲ 300-0800



▲ 300-EVOR-E



▲ 300-EVOR-P



▲ 300-0900

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 Prismatic	M-5X
300-0800 / LY 300-0800 / OR	Lime Yellow Orange	Non-ANSI	Mesh	Hook & Loop	0	None	OSFM
300-EVOR-E / LY 300-EVOR-E / OR	Lime Yellow Orange	Non-ANSI	Mesh	Hook & Loop	1	1" Silver	OSFM
300-EVOR-P / LY 300-EVOR-P / OR	Lime Yellow Orange	Non-ANSI	Mesh	Hook & Loop	0	1 3/8" Prismatic	OSFM
300-0900 / LY 300-0900 / OR	Lime Yellow Orange	Non-ANSI	Mesh	Hook & Loop	0	1 3/4" Two Tone	OSFM

HI-VIS APPAREL

T-SHIRTS

LIGHTWEIGHT & DURABLE PERFORMANCE WICKING MATERIAL

50+ UV SUN PROTECTION



T-SHIRTS

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

▼ 310-CNTSN

▼ 310-1100



ANSI CLASS 2 SHORT & LONG SLEEVE T-SHIRTS

STYLE NUMBER	HI-VIS COLOR	SLEEVES	ANSI 107	FABRIC	POCKETS	REFLECTIVE	SIZE
312-1200 / LY	☐ Lime Yellow	Short	Class 2	Birdseye	1	Level 2	S-5X
312-1200 / OR	☐ Orange	Sleeve		Mesh		2" Silver	
312-1250B / LY	☐ Lime Yellow/Black	Short	Class 2	Birdseye	1	Level 2	S-5X
312-1250B / OR	☐ Orange/Black	Sleeve		Mesh		2" Silver	
312-1350B / LY	☐ Lime Yellow/Black	Long	Class 2	Birdseye	1	Level 2	S-5X
312-1350B / OR	☐ Orange/Black	Sleeve		Mesh		2" Silver	

ANSI CLASS 3 SHORT & LONG SLEEVE T-SHIRTS

313-CNTSE / LY	☐ Lime Yellow	Short	Class 3	Birdseye	1	Level 2	S-5X
313-CNTSE / OR	☐ Orange	Sleeve		Mesh		2" Silver	
313-CNTSP / LY	☐ Lime Yellow	Short	Class 3	Birdseye	1	Level 2	S-5X
313-CNTSP / OR	☐ Orange	Sleeve		Mesh		2" Two Tone	
313-1400 / LY	☐ Lime Yellow	Short	Class 3	Birdseye	1	Level 2 2"	S-5X
313-1400 / OR	☐ Orange	Sleeve		Mesh		Silver X-Back	
313-1300 / LY	☐ Lime Yellow	Long	Class 3	Birdseye	1	Level 2	S-5X
313-1300 / OR	☐ Orange	Sleeve		Mesh		2" Silver	

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

310-CNTSN / LY	☐ Lime Yellow	Short	Non-ANSI /	Birdseye	1	None	S-5X
310-CNTSN / OR	☐ Orange	Sleeve	ANSI Material	Mesh			
310-1100 / LY	☐ Lime Yellow	Long	Non-ANSI /	Birdseye	1	None	S-5X
310-1100 / OR	☐ Orange	Sleeve	ANSI Material	Mesh			

HI-VIS APPAREL

SWEATSHIRTS

SWEATSHIRTS

ANSI 107 CLASS 3



BLACK BOTTOM
HELPS HIDE DIRT

WATER REPELLENT
OUTER SHELL

▼ 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	Class 3	8oz. Polyester	Pullover	0	Level 2	M-5X
323-CNSSE / OR	■ Orange		Fleece			2" Silver	
323-HSSE / LY	■ Lime Yellow	Class 3	8oz. Polyester	Zipper	1	Level 2	M-5X
323-HSSE / OR	■ Orange		Fleece			2" Silver	
323-HSSP / LY	■ Lime Yellow	Class 3	8oz. Polyester	Zipper	2	Level 2	M-5X
			Fleece			2" Two Tone	
323-1330B / LY	■ Lime Yellow/Black	Class 3	8oz. Polyester	¼ Zipper	1	Level 2	S-5X
323-1330B / OR	■ Orange/Black		Fleece			2" Silver	
323-1350B / LY	■ Lime Yellow/Black	Class 3	8oz. Polyester	Pullover	1	Level 2	S-5X
323-1350B / OR	■ Orange/Black		Fleece			2" Silver	
323-1370B / LY	■ Lime Yellow/Black	Class 3	8oz. Polyester	Zipper	1	Level 2	S-5X
323-1370B / OR	■ Orange/Black		Fleece			2" Silver	

▲ 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:

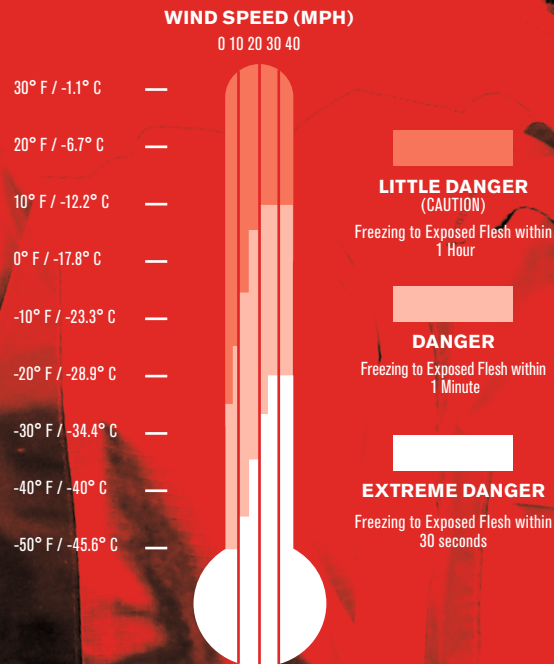
- **300 Denier Rip-Stop Shell Material** – durable and tear resistant material that provides wind and water resistance.
- **300 Denier Shell Material** – durable material that provides wind and water resistance
- **280 gram Polyester Fleece Insulation** – a versatile fabric that provides warmth and quick 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.



202 JACKETS & COATS

204 HI-VIS RAINWEAR

206 OVERPANTS

HI-VIS JACKETS & COATS

HI-VIS JACKETS & COATS

BOMBER JACKETS

JACKETS & COATS



▲ 333-1766



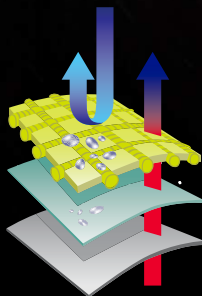
▲ 333-1762

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



▲ 333-1740



▲ 343-1755



▲ 343-1756



INNER VEST & INNER JACKET - REVERSIBLE TO BLACK



BUILT-IN

QUILTED HIGH LOFT INSULATION

ALL CONDITIONS

7-IN-1 COAT

HI-VIS BOMBER JACKETS - REMOVABLE INSULATION

STYLE NUMBER	HI-VIS COLOR	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
333-1770 / LY	■ Lime Yellow	Class 3	300 D Ripstop	Zipper	9	Level 2	S-5X
333-1770 / OR	■ Orange		Polyester Shell			2" Silver	
333-1766 / LY	■ Lime Yellow	Class 3	300 D Polyester	Zipper	8	Level 2	S-6X
333-1766 / OR	■ Orange		Shell			2" Silver	
333-1762 / LY	■ Lime Yellow	Class 3	300 D Polyester	Zipper	8	Level 2	M-5X
333-1762 / OR	■ Orange		Shell			2" Silver	

HI-VIS COATS - BUILT-IN INSULATION

333-1740 / LY	■ Lime Yellow	Class 3	300 D Polyester	Zipper	8	Level 2	S-5X
333-1740 / OR	■ Orange		Shell			2" Silver	
343-1755 / LY	■ Lime Yellow	Class 3	300 D Polyester	Zipper	4	Level 2	S-5X
343-1755 / OR	■ Orange		Shell			2" Silver	
343-1756 / LY	■ Lime Yellow	Class 3/	300 D Polyester	Zipper	6 Inner	Level 2	S-5X
343-1756 / OR	■ Orange	Class 2	Shell		6 Outer	2" Silver	
333-WB / LY	■ Lime Yellow	Class 3	190 T Polyester	Snaps	2	Level 2	M-5X
333-WB / OR	■ Orange		Shell			2" Silver	



LIGHTWEIGHT WINDBREAKER

▲ 333-WB

HI-VIS JACKETS & COATS

RAINWEAR

RAINWEAR

HI-VIS RAINWEAR

STYLE NUMBER	HI-VIS COLOR	GARMENT	ANSI 107	FABRIC	CLOSURE	POCKETS	REFLECTIVE	SIZE
353-2000 / YEL	■ Lime Yellow	Jacket	Class 3	300 D Polyester	Zipper	5	2" Silver	M-5X
353-2000 / OR	■ Orange							
353-2001 / YEL	■ Lime Yellow	Overalls	Class E	300 D Polyester	Zipper	1	2" Silver	M-5X
353-2001 / OR	■ Orange							
353-1000 / LY	■ Lime Yellow	48" Long Coat	Class 3	150 D Polyester	Zipper	2	2" Silver	Dual S-5X
353-1048 / LY	■ Lime Yellow	Jacket & Pant Set	Class 3	150 D Polyester	Zipper	2	2" Silver	S-5X



 **D-RING ACCESS**



◀ 353-2001



POCKETS
5

▲ 353-2000



POCKETS
2

▲ 353-1000



POCKETS
2

▲ 353-1048

3M Scotchlite™
Reflective Material

▲ HEAVY DUTY, DURABLE, BREATHABLE SHELL ▲

▲ LIGHTWEIGHT WATERPROOF SHELL ▲



▲ 201-300 & 205-300FR



CORDUROY COLLAR

▲ 201-360



▲ 201-350 & 201-355



▲ 201-250 & 201-100

▼ 201-350FR



▼ 205-370FR



VALUE RAINSUIT SETS

RAINSUITS

STYLE NUMBER	COLOR	PIECES	THICKNESS	FABRIC	CLOSURE	POCKETS	SIZE
201-350 / YEL	Yellow	3	.35mm	PVC / Polyester	Snap	2	S-5X
201-355 / YEL	Hi Vis Yellow	3	.35mm	PVC / Polyester	Snap	2	S-5X
201-360 / OR	Hi-Vis Orange	3	.35mm	PVC / Polyester	Snap	2	S-5X
201-370 / YEL	Yellow	3	.35mm	PVC / Polyester	Snap	2	S-5X
201-300 / YEL	Yellow	2	.35mm	PVC / Polyester	Snap	2	S-5X
201-250 / YEL	Yellow	3	.25mm	PVC	Snap	2	S-5X
201-100 / YEL	Yellow	3	.10mm	PVC	Snap	2	S-5X
LIMITED FLAMMABILITY TREATED RAINSUITS (TEST METHOD ASTM D6413)							
205-370FR/YEL	Yellow	3	.35mm	PVC / Polyester Treated	Snap	2	S-5X
205-300FR / YEL	Yellow	2	.35mm	PVC / Polyester Treated	Snap	2	S-5X

TREATED TO PREVENT AFTER-FLAME

OVERPANTS

TEAR RESISTANT
RIPSTOP

REINFORCED IN
HIGH WEAR AREAS



PAIR WITH RIPSTOP BOMBER

▲ PAGE 202



▲ 318-1771



▲ 318-1757



▲ 319-MTP



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	Level 2	S-5X
318-1771 / OR	■ Orange		Polyester Shell	Elastic		2" Silver	
318-1757 / LY	■ Lime Yellow	Class E	300 D Polyester	Elastic	2	Level 2	S-5X
318-1757 / OR	■ Orange		Shell			2" Silver	
319-MTP / LY	■ Lime Yellow	Class E	Mesh	Drawstring	3	Level 2	Dual
				Elastic		2" Two Tone	