



HEAT STRESS

SAFETY PRODUCTS
CATALOG

www.pipusa.com

HEAT STRESS

From Discomfort to Danger in Minutes

Heat stress is a hazard that millions of workers are exposed to. Workers in hot environments can go from discomfort to danger in minutes -- experiencing cramps, dizziness and even death. To avoid the danger, it is essential that workers stay hydrated and stay cool.

Risk of heat stress increases as the Heat Index rises. This measure reflects both heat and relative humidity, which impact our body's ability to regulate temperature since perspiration or sweat is less able to evaporate and cool us off. Small variations in our body temperature can affect our performance and health greatly. Just a two-degree rise in body temperature may affect mental acuity, and a five-degree increase can result in serious injuries related to heat stroke.

OSHA has a new enforcement initiative that will target indoor and outdoor heat-related workplace hazards. Under the National Emphasis Program (NEP), OSHA will increase compliance outreach efforts on heat priority days in 70 industries including construction and non-construction employers in both indoor and outdoor workplaces. These are defined as days when the heat index (a measure of how hot it feels when relative humidity is factored in with the actual air temperature) is 80 degrees Fahrenheit or higher. On those days, CSHOs in the field conducting inspections on unrelated matters will ask the employers about their heat-related hazard prevention programs.



PHASE CHANGE COOLING TECHNOLOGY

Vests that feature **Phase Change Technology** use a phase change pack to cool down the wearer. First, cold temperature is absorbed by the phase change material, changing it from a clear liquid to an opaque solid as it is activated. Next, the activated phase change pack is placed into the vest and worn against the body. The cold temperature is transferred to the wearer as the latent heat is absorbed by the phase change material.



EVAPORATIVE COOLING TECHNOLOGY

Cooling Vests use **Evaporative Technology**, where water is absorbed by the product's cooling fibers, and cooling occurs as the moisture within the unit evaporates. To facilitate cooling, the vests are worn over other garments, exposed to moving air. The vest fabric ensures a uniform cooling effect while staying lightweight and easy to use.

Other wearables, including hats, bandanas, neck shades, neck gaiters and sleeves are also available with evaporative cooling.



HEAT & HUMIDITY



PHYSICAL
EXERTION



DEHYDRATION



HEAT
CRAMPS



HEAT EXHAUSTION



HEAT
STROKE



ABSORPTIVE COOLING TECHNOLOGY

Absorptive Technology is found in versatile sweatbands and neck gaiters that can trap perspiration and keep it out of the eyes for a safer, more comfortable job with fewer distractions.



SUN PROTECTION COOLING TECHNOLOGY

Sun Protection is provided by hats and neck shades that use lightweight fabrics to shade the head and neck and help to keep the head ventilated and cool.



Cooling Apparel

WEAR UNDER OR OVER
OTHER GARMENTS



390-EZSPC

EZ-COOL® PHASE CHANGE ACTIVE FIT COOLING VESTS 390-EZSPC

- V-neck with zipper closure and contoured design for a better fit while active
- Cooling effects last for up to 3 hours
- Cotton and Nylon blended shell (390-EZSPC)
- Adjustable at shoulders and torso with hook and loop for snug, less bulky fit



Cooling pack
inserts and
cooler bag

390-PC099

EZ-COOL® REPLACEMENT COOLING PACKS 390-PC099

- Fits with items 390-EZSPC
- Cooling packs freeze at 58°-60° F with a set time of 45 minutes and maintain that temp for 2-3 hours as they absorb heat changing from a solid to a liquid



Replacement
cooling pack

390-PCVCP1

390-PCVKT1

- Cooling properties can be reactivated for the life of the product
- Provides comfortable cooling up to 3 hours

Phase Change Cooling Vests

STYLE	COOLING TYPE	ACTIVATION TIME	OUTER FABRIC	INNER FABRIC	WEIGHT	CLOSURE	COLOR	SIZE
390-EZSPC	Phase Change Cooling	45 Minutes	100% Cotton	Nylon	5.0 lbs	Zipper with Side & Shoulder Adjustments	Blue	M/L, L/XL, 2X/3X
390-PC099	Phase Change Cooling	45 Minutes	Polyurethane	Alkane Blend	---	---	Clear	OS
390-EZHYP	Phase Change Cooling	45 Min. or 1-2 Min.	Polyester / Spandex	HyperKewl™ Plus / Nylon	4.0 lbs	Zipper	Red	M-3X
390-HY099	Phase Change Cooling	45 Minutes	Polyurethane	Alkane Blend	---	---	Clear	OS
390-PCVKT1	Phase Change Cooling	45 Minutes	Nylon	Nylon	6.0 lbs	Pullover with Side & Shoulder Adjustments	Navy	M-L
390-PCVCP1	Phase Change Cooling	45 Minutes	Polyurethane	Alkane Blend	---	---	Clear	OS



Evaporative Cooling



390-EZ150

- Can be worn over a breathable shirt, but designed to be worn against the skin
- 1-2 minute activation time and can provide 5-10 hours of cooling relief per activation
- Built-in ventilation on sides and back



390-EZ100

- Lightweight, easy to activate and durable
- 1-2 minute activation time and can provide 5-10 hours of cooling relief per activation
- V-neck design with zipper closure



390-EZ202

- ANSI/ISEA 107 Type R Class 2
- 1-2 minute activation time and can provide 5 hours of cooling relief per activation
- 3 pockets and 2" silver reflective tape



391-EZ275

- Durable, comfortable stretch material
- Light abrasion protection
- UPF 40+
- Soak sleeves in cool water and snap or wave in the air to activate

COMBINATION PHASE CHANGE & EVAPORATIVE Cooling Vest



Long-lasting cooling



Lightweight active fit



Water repellent liner



Evaporative Cooling Vests

STYLE	COOLING TYPE	ACTIVATION TIME	OUTER FABRIC	INNER FABRIC	WEIGHT	CLOSURE	COLOR	SIZE
390-EZ100	Evaporative Cooling	1-2 Minutes	Polyester	HyperKewl™ Plus / Nylon	1.5 lbs	Zipper	Hi-Vis Yellow	S-3X
390-EZ150	Evaporative Cooling	1-2 Minutes	Polyester / Spandex	HyperKewl™ Plus / Nylon	0.75 lbs	Zipper	Black with Blue Trim	S-3X
390-EZ202	Evaporative Cooling	1-2 Minutes	Polyester	HyperKewl™ Plus / Nylon	1.5 lbs	Hook and Loop	Hi-Vis Yellow	S/M, L/XL, 2X/3X, 4X/5X

Evaporative Cooling Sleeves

STYLE	COOLING TYPE	ACTIVATION TIME	OUTER FABRIC	INNER FABRIC	WEIGHT	CLOSURE	COLOR	SIZE
391-EZ275BK	Evaporative Cooling	30 Seconds	Nylon / Spandex	Brushed Inner	---	Elastic	Black	M/L, XL/2X
391-EZ275LY	Evaporative Cooling	30 Seconds	Nylon / Spandex	Brushed Inner	---	Elastic	Lime Yellow	M/L, XL/2X

Combination Phase Change & Evaporative Cooling Vest

STYLE	COOLING TYPE	ACTIVATION TIME	OUTER FABRIC	INNER FABRIC	WEIGHT	CLOSURE	COLOR	SIZE
390-EZHYP	Phase Change & Evaporative	45 minutes	Nylon	Hyperkewl Plus/Nylon	---	Zipper	Red with Black	M-3XL



Cooling Towels & Neck Wraps

LONG-LASTING COOLING AND
MOISTURE WICKING



UV PROTECTION

EZ-COOL[®] MAX COOLING TOWEL 396-EZ900

- Microfiber Cooling Towel - Container with Clip included
- Naturally absorbs sweat and provides UV protection



EZ-COOL[®] PVA COOLING TOWEL 396-602

- Advanced Poly Vinyl Alcohol (PVA) material absorbs water and sweat efficiently and remains active for hours



EZ-COOL[®] PVA COOLING NECK WRAP 393-650

- Rinse prior to use and wrap around the neck for an exceptional cooling effect

SUPER ABSORBENT AND SUPER COOL

EZ-COOL[®] Max Cooling Towel

STYLE	COOLING TYPE	ACTIVATION TIME	OUTER FABRIC	COLOR	SIZE
396-EZ900-NV	Evaporative Cooling	30 seconds	Polyester Hollow Fiber Blend / Nylon	Navy	12" X 36"
396-EZ900-LY	Evaporative Cooling	30 seconds	Polyester Hollow Fiber Blend / Nylon	Hi-Vis Lime	12" X 36"
396-EZ900-PK	Evaporative Cooling	30 seconds	Polyester Hollow Fiber Blend / Nylon	Pink	12" X 36"
396-EZ900-GC	Evaporative Cooling	30 seconds	Polyester Hollow Fiber Blend / Nylon	Digital Camo	12" X 36"
396-EZ900-NV-BULK	Evaporative Cooling	30 seconds	Polyester Hollow Fiber Blend / Nylon	Navy	12" X 36"
396-EZ900-LY-BULK	Evaporative Cooling	30 seconds	Polyester Hollow Fiber Blend / Nylon	Hi-Vis Lime	12" X 36"

EZ-COOL[®] PVA Cooling Towel

STYLE	COOLING TYPE	ACTIVATION TIME	OUTER FABRIC	COLOR	SIZE
396-602-B	Evaporative Cooling	30 seconds	PVA Cooling Towel	Blue	13" x 31"
396-602-L	Evaporative Cooling	30 seconds	PVA Cooling Towel	Hi-Vis Lime	13" x 31"
396-602-P	Evaporative Cooling	30 seconds	PVA Cooling Towel	Pink	13" x 31"
396-602-B-BULK	Evaporative Cooling	30 seconds	PVA Cooling Towel	Blue	13" x 31"

EZ-COOL[®] PVA Cooling Neck Wrap

STYLE	COOLING TYPE	ACTIVATION TIME	OUTER FABRIC	COLOR	SIZE
393-650-B	Evaporative Cooling	30 seconds	PVA Cooling Neck Wrap	Blue	4" x 30"
393-650-L	Evaporative Cooling	30 seconds	PVA Cooling Neck Wrap	Hi-Vis Lime	4" x 30"
393-650-P	Evaporative Cooling	30 seconds	PVA Cooling Neck Wrap	Pink	4" x 30"



Evaporative Cooling Hats



EZ-COOL® COOLING RANGER HAT
396-EZ450

- Comfortable quilted cotton outer shell with inner HyperKewl™ cooling fabric and water repellent nylon liner
- 5-10 hours of cooling relief



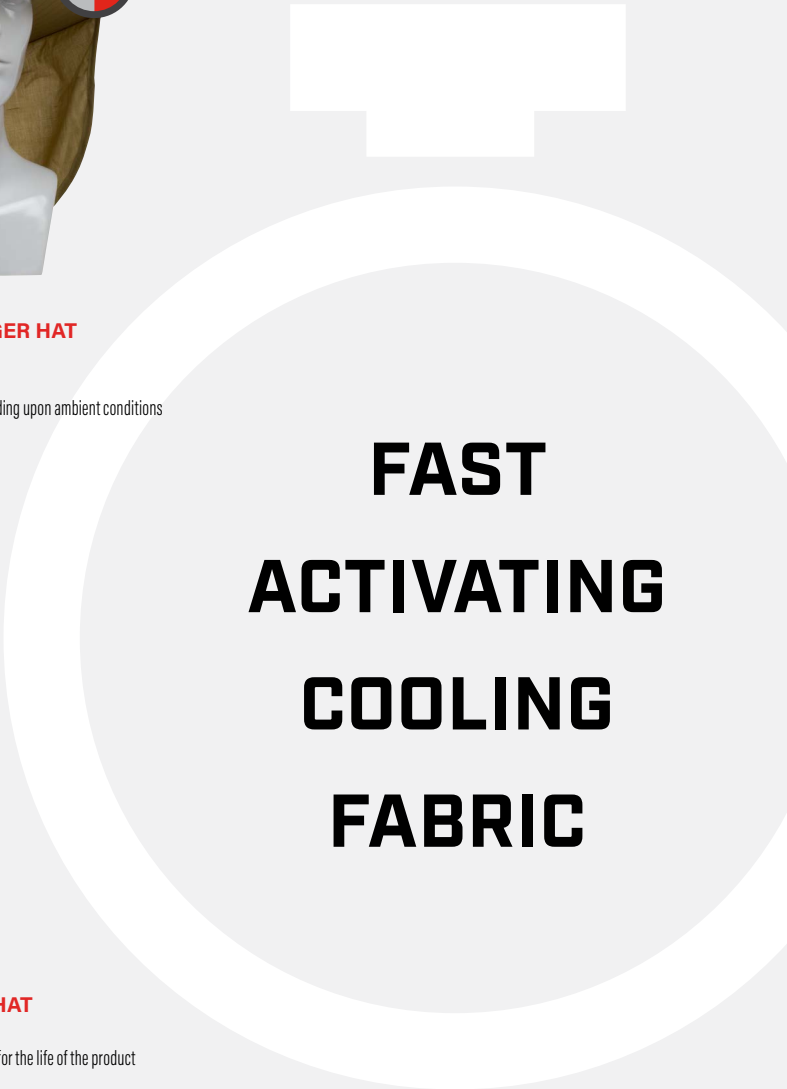
VALUE COOLING RANGER HAT
396-425-KHK

- Extended neck shade to block sun
- Extended cooling lasts 1 to 7 days depending upon ambient conditions



VALUE COOLING TIE HAT
396-300

- Cooling properties can be reactivated for the life of the product
- Extended cooling lasts all day



Evaporative Cooling Hats

STYLE	COOLING TYPE	ACTIVATION TIME	OUTER FABRIC	INNER FABRIC	CLOSURE	COLOR	SIZE
396-EZ450-LY	Evaporative Cooling	1-2 Minutes	Cotton	HyperKewl™	Drawstring	Hi-Vis Yellow	Dual, S/M-2X/3X
396-EZ450-KHK	Evaporative Cooling	1-2 Minutes	Cotton	HyperKewl™	Drawstring	Khaki	Dual, S/M-2X/3X
396-300-CBL	Evaporative Cooling	20-30 Minutes	Poly / Cotton	Cooling Crystals	Tie	Cowboy Blue	OS
396-300-NAV	Evaporative Cooling	20-30 Minutes	Poly / Cotton	Cooling Crystals	Tie	Navy	OS
396-300-PAT	Evaporative Cooling	20-30 Minutes	Poly / Cotton	Cooling Crystals	Tie	Patriotic Flag	OS
396-425-KHK	Evaporative Cooling	20-30 Minutes	Poly / Cotton	Cooling Crystals	Elastic	Khaki	OS



Neck Shades and Pads



396-EZ810

Lightweight and durable material absorbs, stores and releases water within a multi-layered fabric



396-EZFR811

Durable flame-resistant Banwear cotton outer shell combines cooling comfort and protection from the sun



396-405-BLU

Polyester and cotton blend fabric with cooling crystals at crown, securely attaches into hard hats



396-400-BLU

Extended cooling last several hours depending upon ambient conditions

Cooling Bandanas



EZ-COOL® COOLING BANDANA
393-EZ201

- Lightweight, comfortable fabric
- Outer fabric will be dry while the internal cooling fabric provides cooling for up to 8 hours



VALUE COOLING BANDANA
393-100

- Extended cooling lasts several hours
- Cooling properties can be reactivated by soaking in water, for the life of the product

Neck Shades and Cooling Hard Hat Pads

STYLE	COOLING TYPE	ACTIVATION TIME	OUTER FABRIC	INNER FABRIC	CLOSURE	COLOR	SIZE
396-EZ810	Evaporative Cooling	1-2 Minutes	Polyester	HyperKewl™ Plus / Nylon	Hook & Loop	Hi-Vis Yellow	OS
396-EZFR811	Evaporative Cooling	1-2 Minutes	FR Cotton Banox	HyperKewl™ Plus / Nylon	Hook & Loop	Navy	OS
396-405-BLU	Evaporative Cooling	20-30 Minutes	Poly / Cotton	Cooling Crystals	Hook & Loop	Blue	OS
396-400-BLU	Evaporative Cooling	20-30 Minutes	Poly / Cotton	Cooling Crystals	Hook & Loop	Blue	OS

Cooling Bandanas

393-EZ201-NVY	Evaporative Cooling	1-2 Minutes	Polyester / Mesh	HyperKewl™	Tie / Breakaway Snap	Navy	2' x 35"
393-EZ201-PAT	Evaporative Cooling	1-2 Minutes	Polyester / Mesh	HyperKewl™	Tie / Breakaway Snap	Patriotic Flag	2' x 35"
393-100-BLU	Evaporative Cooling	20-30 Minutes	Poly / Cotton	Cooling Crystals	Tie	Blue	2' x 35"
393-100-DGC	Evaporative Cooling	20-30 Minutes	Poly / Cotton	Cooling Crystals	Tie	Digital Camo	2' x 35"
393-100-CBL	Evaporative Cooling	20-30 Minutes	Poly / Cotton	Cooling Crystals	Tie	Cowboy Blue	2' x 35"
393-100-CRD	Evaporative Cooling	20-30 Minutes	Poly / Cotton	Cooling Crystals	Tie	Cowboy Red	2' x 35"
393-100-NAVY	Evaporative Cooling	20-30 Minutes	Poly / Cotton	Cooling Crystals	Tie	Navy	2' x 35"
393-100-PAT	Evaporative Cooling	20-30 Minutes	Poly / Cotton	Cooling Crystals	Tie	Patriotic Flag	2' x 35"
393-100-KHK	Evaporative Cooling	20-30 Minutes	Poly / Cotton	Cooling Crystals	Tie	Khaki	2' x 35"



PIP CLIMA BAND

PROTECTION IN ANY CLIMATE

- > Seamless stretch construction
- > Quick-dry, sweat absorbing fabric
- > Anti-odor technology
- > Resists UV rays
- > Blocks wind, sun & dust



VERSATILE Wear it multiple ways



NECKERCHIEF



HEADBAND



CAP



DO RAG



SCARF



BALACLAVA



HAIRBAND



WRISTBAND



EZ-COOL® DISPOSABLE SWEATBANDS

396-500 | 396-505

- Soft absorbent polyporous constructed from hydrophilic fibers woven into a fibrous batting
- Polyporous does not require water activation



ABSORPTIVE
COOLING TECHNOLOGY

HARD HAT TERRY SWEATBAND

396-20870

- Attaches to hard hat suspension with snaps
- Soft terry cloth fabric helps absorb sweat at forehead

CLIMA BAND™

STYLE	COOLING TYPE	OUTER FABRIC	CLOSURE	COLOR	SIZE
393-200-CWB	Absorptive Cooling	Nylon / Polyester	---	Cowboy Blue	10" x 20"
393-200-YEL	Absorptive Cooling	Nylon / Polyester	---	Hi-Vis Yellow	10" x 20"
395-250FR-B	Absorptive Cooling	Meta-Aramid/Lenzing FR	---	Black	10" x 20"
393-EZ310-YEL	Evaporative Cooling	Polyester/Polypro	Cordlock	Hi-Vis Yellow	10" x 10"
393-EZ310-BLK	Evaporative Cooling	Polyester/Polypro	Cordlock	Black	10" x 10"
Cooling Sweatbands					
396-500	Absorptive Cooling	100% Cellulose	Elastic	Blue	OS
396-505	Absorptive Cooling	100% Polyester Non-Woven	Elastic	Teal	OS
396-20870-BGE	Absorptive Cooling	Cotton / Terry Cloth	Snaps	Beige	OS
396-20870-NAV	Absorptive Cooling	Cotton / Terry Cloth	Snaps	Navy	OS



Block Harmful Sun Rays



HI-VIS FULL-COVERAGE VISOR
396-850

- Extended visor at front to block sun from worker's eyes
- Fits most cap style and full brim hard hats



HARD HAT VISOR WITH NECK SHADE
396-800-YEL

- Fits most cap style and full brim hard hats
- Shields eyes and neck from the sun



FR TREATED HI-VIS VISOR
396-801FR-YEL

- FR treated up to 25 washes
- Fits most cap style and full brim hard hats



FR TREATED HI-VIS NECK SHADE
396-700FR

- FR treated up to 25 washes
- Elastic at back for secure fit
- Fits most cap style and full brim hard hats



HI-VISIBILITY RANGER HAT
350-RANGER

- Hi-Visibility ranger style hat with silver reflective tape
- Full brim lightweight hat with mesh crown

Full brim lightweight shade hat with mesh crown keeps head ventilated and cool

Hard Hat Visors/Neck Shades

STYLE	COOLING TYPE	OUTER FABRIC	MATERIAL TYPE	CLOSURE	COLOR	SIZE
396-850-LY 396-850-OR	Shading	Hi-Vis Full-Coverage Hard Hat Visor with Neck Shade	Mesh / Solid	Elastic	■ Hi-Vis Yellow ■ Hi-Vis Orange	OS
396-800-YEL	Shading	ANSI Compliant Polyester Hi-Vis with Reflective Tape	Solid	Elastic	■ Hi-Vis Yellow	OS
396-801FR-YEL	Shading	ANSI Compliant Polyester FR Treated Hi-Vis with Reflective Tape	Mesh / Solid	Elastic	■ Hi-Vis Yellow	OS
396-700FR-YEL 396-700FR-OR	Shading	ANSI Compliant Polyester FR Treated Hi-Vis with Reflective Tape	Mesh / Solid	Elastic	■ Hi-Vis Yellow ■ Hi-Vis Orange	OS
396-851FR-LY	Shading	ANSI Compliant Polyester FR Treated Hi-Vis with Reflective Tape	Mesh / Solid	Elastic	■ Hi-Vis Yellow	OS
Hi Visibility Ranger Hat						
350-RANGER	Shading	ANSI Compliant Polyester Hi-Vis with Reflective Tape	Mesh / Solid	Drawstring	■ Hi-Vis Yellow	OS



NEW

HEAT STRESS SOLUTIONS BY PIP[®]

THORZT
HYDRATING HARD WORK

Bisley
WORKWEAR



THORZT
HYDRATING HARD WORK

HYDRATION PLUS MUSCLE RECOVERY,

ONE SHOT SOLUTION



IMPROVED
SAFETY



REDUCED HEAT
STRESS



DECREASED
INJURIES



IMPROVED
PRODUCTIVITY



IMPROVED
CONCENTRATION



REDUCED MUSCLE
FATIGUE



INCREASED
ENERGY



FASTER
RECOVERY



ASSISTS IN WATER ABSORPTION,
RESTORATION OF FLUID BALANCE, MUSCLE
CRAMPS, RECOVERY AND FATIGUE



ANTIOXIDANT-PACKED AND
BOOSTS THE IMMUNE SYSTEM



99% SUGAR FREE



CAFFEINE FREE



GLUTEN FREE



PROPRIETARY ELECTROLYTE FORMULA
INCLUDES SODIUM, POTASSIUM
AND MAGNESIUM



PROPRIETARY BLEND OF B AND C VITAMINS
AND ESSENTIAL AMINO ACIDS

THORZT
HYDRATING HARD WORK

Developed by Olympic athletes, THORZT™ is a great tasting, scientifically proven mix of cutting-edge vitamins, minerals, and amino acids formulated for rapid rehydration.

Drink Concentrates

STYLE	FLAVOR	FORM	PACKAGE SIZE	YIELD PER UNIT	PACKAGE QUANTITY
SSSFBL	Blue Lemonade	Powder	0.07 oz	16.9 oz	50 Packets
SSSFOR	Orange	Powder	0.07 oz	16.9 oz	50 Packets
SSSFTR	Tropical	Powder	0.07 oz	16.9 oz	50 Packets



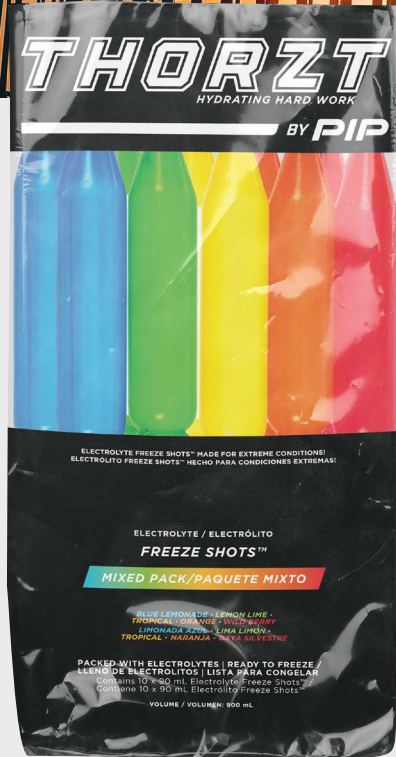
THORZT
HYDRATING HARD WORK

Freeze Shots

**THORZT™
ELECTROLYTE
FREEZE SHOTS**

ICEMIX Low Sugar
ICEMIX-SF Sugar Free

- Delivers much needed hydration without hassle and mess
- Proprietary electrolyte formula including sodium, potassium and magnesium prevents and combats dehydration quickly in hot environments
- Soft crushed ice offers immediate cooling relief, no waiting to defrost
- Snap-and-twist packaging requires no scissors and can be used in any environment, even underground



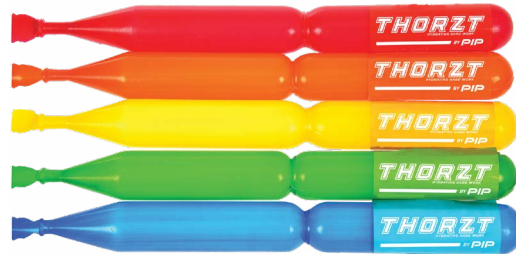
ICEMIX
Electrolyte Freeze Shots



ICEMIX-SF
Sugar Free Electrolyte Freeze Shots

Relief in a Snap

With simple snap-and-twist packaging that can be transported anywhere you go, THORZT™ Freeze Shots deliver much needed hydration without hassle and mess.



Frozen Drinks

STYLE	FLAVOR	FORM	PACKAGE SIZE	YIELD PER UNIT	PACKAGE QUANTITY
ICEMIX	Multi - Blue Lemonade, Orange, Lemon Lime, Tropical, Wild Berry	Freeze Pop	90 ml	3.04 fl oz	10 Tubes
ICEMIX-SF	Multi - Blue Lemonade, Orange, Lemon Lime, Tropical, Wild Berry	Freeze Pop	90 ml	3.04 fl oz	10 Tubes



Bisley
WORKWEAR

SUITABLE FOR EXTREME HEAT

HEAT STRESS IS THE SINGLE BIGGEST PROBLEM AFFECTING WORKERS IN HIGH TEMPERATURES. HEAT STRESS IS NOT ONLY UNCOMFORTABLE BUT CAN RESULT IN SERIOUS INJURY OR EVEN DEATH IN EXTREME CASES. WEARING CLOTHING THAT IS SUITABLE FOR EXTREME HEAT MAKES ALL THE DIFFERENCE IN HOW A WORKER FEELS AND PERFORMS THROUGHOUT THE DAY.

PIP® has an exciting new innovation that revolutionizes heat stress protection, even in extreme heat conditions. Featuring a unique, differentiating laser perforation technology along the side panels, underarm and across the back, Bisley® X-Airflow™ Workwear is the most advanced apparel for keeping the heat out compared to any other workwear vented shirts on the market.

 **CROSS
AIRFLOW**
CROSS VENTILATION WORKWEAR

FEATURES



X-AIRFLOW™ VENTILATION
IN MULTIPLE
HEAT STRESS AREAS



LASER
PERFORATION
TECHNOLOGY



LIGHTWEIGHT STRETCH
RIPSTOP FABRIC WITH
PERMANENT WICKING



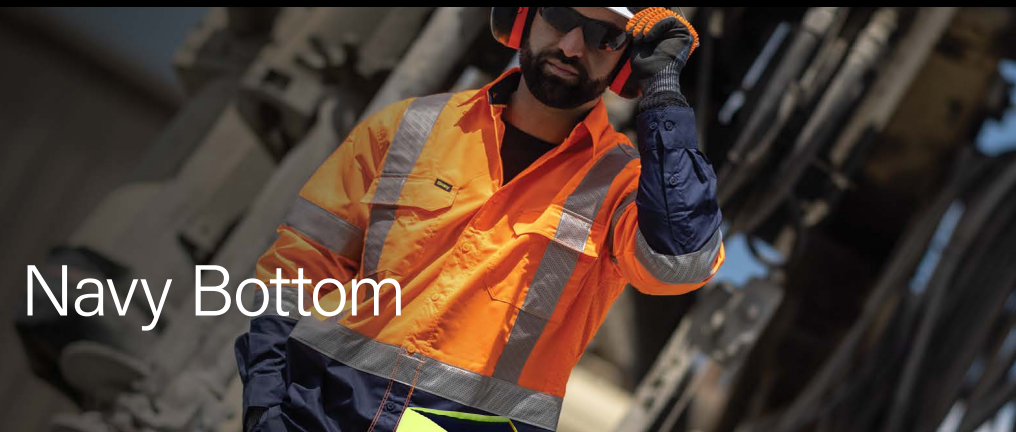
STRETCH
PERFORATED
REFLECTIVE TAPE



Bisley
WORKWEAR

X-AIRFLOW™ WORK SHIRT

Long Sleeve with Navy Bottom



313M6491H
> ANSI 107
TYPE R, CLASS 3



313W6491H
> ANSI 107
TYPE R, CLASS 2



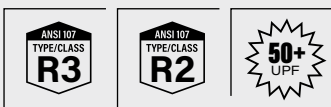
**X-AIRFLOW™ WORK SHIRT
LONG SLEEVE WITH X-BACK**

313M6491H Men's
313W6491H Women's

- Lightweight stretch ripstop fabric with permanent wicking
- Bisley X-Airflow™ ventilation at multiple heat stress areas, including laser perforated self-fabric panels on side of body and underarms
- Navy bottom helps hide dirt
- Stretch perforated reflective tape to help relieve heat stress and allow for better movement
- Two chest pockets with touch tape closure
- Pen division on left chest pocket
- Two-piece structured collar

LONG SLEEVE X-AIRFLOW™ WORK SHIRT WITH NAVY BOTTOM

STYLE NUMBER	COLOR	FIT	FEATURE	ANSI 107	CSA Z96	FABRIC	SLEEVE	CLOSURE	REFLECTIVE	SIZES
313M6491H-YN	Hi-Vis Yellow	Men's	X-Airflow™, Moisture Wicking, Perforated Tape	Type R, Class 3	--	Stretch Ripstop with Permanent Wicking	Long	Button	2" Silver Perforated	S-5XL
313M6491H-ON	Hi-Vis Orange	Men's	X-Airflow™, Moisture Wicking, Perforated Tape	Type R, Class 3	--	Stretch Ripstop with Permanent Wicking	Long	Button	2" Silver Perforated	S-5XL
313W6491H-YN	Hi-Vis Yellow	Women's	X-Airflow™, Moisture Wicking, Perforated Tape	Type R, Class 2	--	Stretch Ripstop with Permanent Wicking	Long	Button	2" Silver Perforated	S-3XL
313W6491H-ON	Hi-Vis Orange	Women's	X-Airflow™, Moisture Wicking, Perforated Tape	Type R, Class 2	--	Stretch Ripstop with Permanent Wicking	Long	Button	2" Silver Perforated	S-3XL





Bisley
WORKWEAR

X-AIRFLOW™ WORK SHIRT

Long Sleeve with X-Back



313M6490X
> ANSI 107
TYPE R, CLASS 3
> CSA Z96
CLASS 2, LEVEL 2



313W6490X
> ANSI 107
TYPE R, CLASS 3
> CSA Z96
CLASS 2, LEVEL 2



X-AIRFLOW™ WORK SHIRT LONG SLEEVE WITH X-BACK

313M6490X Men's
313W6490X Women's

- Lightweight stretch ripstop fabric with permanent wicking
- Bisley X-Airflow™ ventilation at multiple heat stress areas, including laser perforated self-fabric panels on side of body and underarms
- X-back stretch perforated reflective tape to help relieve heat stress and allow for better movement
- Two chest pockets with touch tape closure
- Pen division on left chest pocket
- Two-piece structured collar

LONG SLEEVE X-AIRFLOW™ WORK SHIRT WITH X-BACK

STYLE NUMBER	COLOR	FIT	FEATURE	ANSI 107	CSA Z96	FABRIC	SLEEVE	CLOSURE	REFLECTIVE	SIZES
313M6490X-Y	Hi-Vis Yellow	Men's	X-Airflow™, Moisture Wicking, Perforated Tape	Type R, Class 3	Class 2, Level 2	Stretch Ripstop with Permanent Wicking	Long	Button	2" Silver Perforated	S-5XL
313M6490X-O	Hi-Vis Orange	Men's	X-Airflow™, Moisture Wicking, Perforated Tape	Type R, Class 3	Class 2, Level 2	Stretch Ripstop with Permanent Wicking	Long	Button	2" Silver Perforated	S-5XL
313W6490X-Y	Hi-Vis Yellow	Women's	X-Airflow™, Moisture Wicking, Perforated Tape	Type R, Class 3	Class 2, Level 2	Stretch Ripstop with Permanent Wicking	Long	Button	2" Silver Perforated	S-3XL
313W6490X-O	Hi-Vis Orange	Women's	X-Airflow™, Moisture Wicking, Perforated Tape	Type R, Class 3	Class 2, Level 2	Stretch Ripstop with Permanent Wicking	Long	Button	2" Silver Perforated	S-3XL





Bisley
WORKWEAR

X-AIRFLOW™ LIFESTYLE WORKWEAR

Shirts and Pants



X-AIRFLOW™ RIPSTOP LONG SLEEVE WORK SHIRT

400M6490 Men's
400W6490 Women's

- Lightweight yet durable stretch ripstop fabric wicks moisture away from the skin, helping you to stay cool
- Laser perforated panels on side of body and underarms promote air circulation in high heat stress areas
- Two chest pockets with secure touch tape closure, and pen pocket on sleeve for added convenience
- Two button adjustable sleeve cuff provides a better fit



ADDITIONAL COLORS:



X-AIRFLOW™ RIPSTOP WORK PANTS

411M6150 Men's
411W6150 Women's

- Durable stretch ripstop fabric wicks moisture away from the skin, helping you to stay cool
- Laser perforated panels on side of the legs promote air circulation in high heat stress areas
- Straight waistband with inner elastic band for comfortable fit
- Reflective zip leg ventilation on both legs provides optimal visibility
- Double layered contoured knee for added durability



ADDITIONAL COLORS:



RIPSTOP LIFESTYLE WORK SHIRT WITH X-AIRFLOW™

STYLE NUMBER	COLOR	FIT	FEATURE	FABRIC	SLEEVE	CLOSURE	REFLECTIVE	SIZES
400M6490-NV	Navy	Men's	X-Airflow™, Moisture Wicking	88% Polyester / 9% Cotton / 3% Spandex	Long	Button	-	S-5XL
400M6490-GR	Gray	Men's	X-Airflow™, Moisture Wicking	88% Polyester / 9% Cotton / 3% Spandex	Long	Button	-	S-5XL
400M6490-TN	Tan	Men's	X-Airflow™, Moisture Wicking	88% Polyester / 9% Cotton / 3% Spandex	Long	Button	-	S-5XL
400W6490-NV	Navy	Women's	X-Airflow™, Moisture Wicking	88% Polyester / 9% Cotton / 3% Spandex	Long	Button	-	S-3XL
400W6490-GR	Gray	Women's	X-Airflow™, Moisture Wicking	88% Polyester / 9% Cotton / 3% Spandex	Long	Button	-	S-3XL
400W6490-TN	Tan	Women's	X-Airflow™, Moisture Wicking	88% Polyester / 9% Cotton / 3% Spandex	Long	Button	-	S-3XL

RIPSTOP LIFESTYLE WORK PANTS WITH X-AIRFLOW™

STYLE NUMBER	COLOR	FIT	MATERIAL	FABRIC	LEG	WAIST	REFLECTIVE	SIZES
411M6150-NV	Navy	Men's	X-Airflow™, Moisture Wicking	62% Recycled Polyester / 35% Cotton / 3% Spandex	Long	Inner Elastic	Leg Zipper Piping	30-50W x 30-36L
411M6150-GR	Gray	Men's	X-Airflow™, Moisture Wicking	62% Recycled Polyester / 35% Cotton / 3% Spandex	Long	Inner Elastic	Leg Zipper Piping	30-50W x 30-36L
411M6150-TN	Tan	Men's	X-Airflow™, Moisture Wicking	62% Recycled Polyester / 35% Cotton / 3% Spandex	Long	Inner Elastic	Leg Zipper Piping	30-50W x 30-36L
411W6150-NV	Navy	Women's	X-Airflow™, Moisture Wicking	62% Recycled Polyester / 35% Cotton / 3% Spandex	Long	Inner Elastic	Leg Zipper Piping	2-24 (S/R/T)
411W6150-GR	Gray	Women's	X-Airflow™, Moisture Wicking	62% Recycled Polyester / 35% Cotton / 3% Spandex	Long	Inner Elastic	Leg Zipper Piping	2-24 (S/R/T)
411W6150-TN	Tan	Women's	X-Airflow™, Moisture Wicking	62% Recycled Polyester / 35% Cotton / 3% Spandex	Long	Inner Elastic	Leg Zipper Piping	2-24 (S/R/T)



Bisley
WORKWEAR

MAXIMIZE WORKER COMFORT

ONE OF THE MOST COMMON CHALLENGES WORKERS FACE ON A JOBSITE IS WEARING PPE THAT LACKS COMFORT, BREATHABILITY AND PROPER FIT, WHICH CAN REDUCE PRODUCTIVITY AND POTENTIALLY LEAD TO INJURY. The Bisley® Workwear Essentials Collection by PIP® is a unique and exciting new addition of high-performance ANSI 107 and CSA Z96 compliant short and long sleeve t-shirts that provide a market solution for workwear made predominantly of cotton.

Designed to maximize worker comfort, the Workwear Essentials Collection features a two-faced moisture-wicking hydrophobic polyester outer layer with a cotton backing that contains hydrophilic cooling properties, perforated reflective tape to allow unrestricted movement and a Bisley® exclusive Bioscience Fresche® antimicrobial treatment to fight bacteria, mold, viruses and odors.

FEATURES



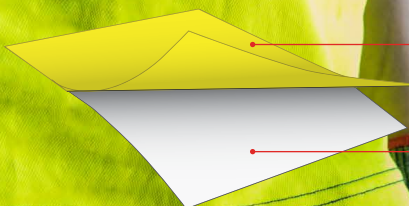
DURABLE LIGHTWEIGHT
PERFORMANCE MATERIAL
WITH COTTON BACKING



HYDROPHILIC MOISTURE
CONTROL WITH COOLING
PROPERTIES



BIOSCIENCE FRESCHÉ®
ANTIMICROBIAL
TREATMENT



HYDROPHOBIC POLYESTER
Water Resistant

HYDROPHILIC COTTON
Water Absorbent



ANSI 107 WORKWEAR ESSENTIALS

T-Shirts with Navy Bottom



ANSI 107 WORKWEAR ESSENTIALS T-SHIRTS WITH NAVY BOTTOM



312M1118T Men's
312W1118T Women's



313M6118T Men's
313W6118T Women's

- Durable lightweight performance wicking fabric with cotton backing
- Heat sealed 2" silver perforated reflective tape
- Navy bottom helps hide dirt
- Contrast color neck
- Upper left chest pocket on men's style



BIO SCIENCE FRESCHÉ®
ANTIMICROBIAL TREATMENT



NAVY BOTTOM



312M1118T
> ANSI 107
Type R, Class 2



312W1118T
> ANSI 107
Type R, Class 2



313M6118T
> ANSI 107
Type R, Class 3



313W6118T
> ANSI 107
Type R, Class 3

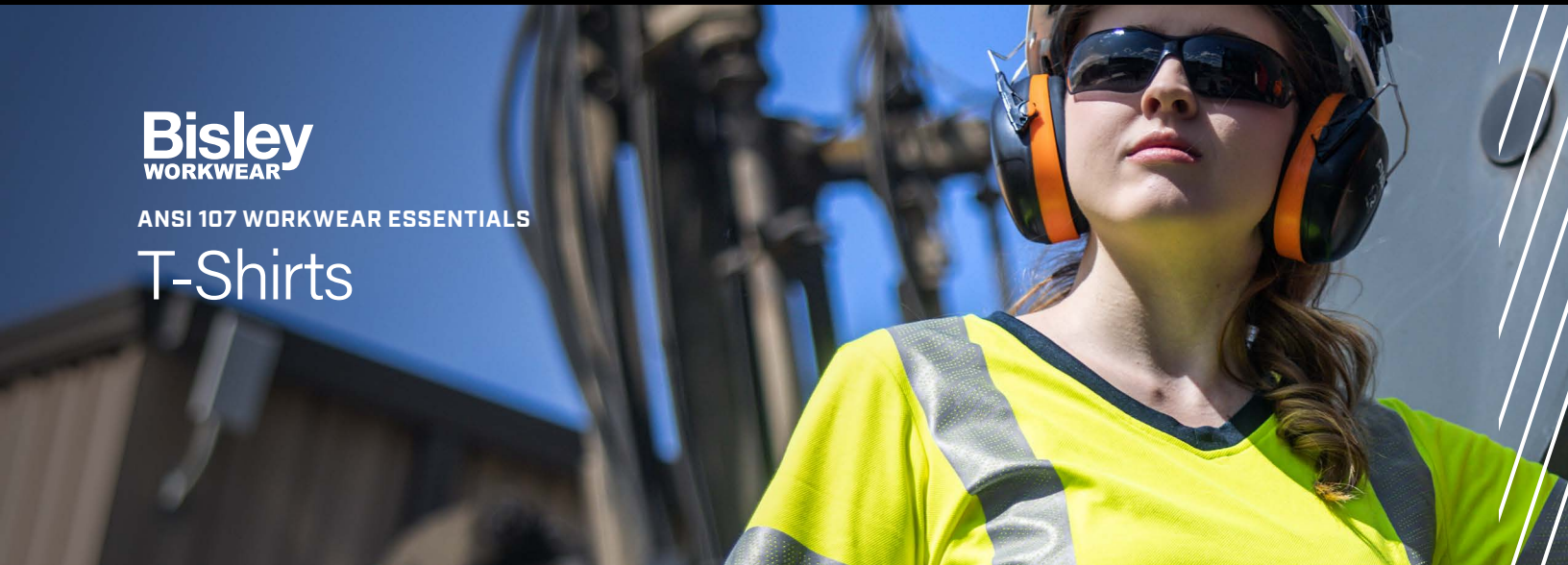
ANSI 107 WORKWEAR ESSENTIALS T-SHIRTS WITH NAVY BOTTOM

STYLE NUMBER	COLOR	FIT	ANSI 107	CSA 296	FABRIC	SLEEVE	REFLECTIVE	SIZES
312M1118T-YN	Hi-Vis Yellow	Men's	Type R, Class 2	--	Cotton-backed Polyester	Short	2" Silver Perforated	S-5XL
312M1118T-ON	Hi-Vis Orange	Men's	Type R, Class 2	--	Cotton-backed Polyester	Short	2" Silver Perforated	S-5XL
312W1118T-YN	Hi-Vis Yellow	Women's	Type R, Class 2	--	Cotton-backed Polyester	Short	2" Silver Perforated	S-3XL
312W1118T-ON	Hi-Vis Orange	Women's	Type R, Class 2	--	Cotton-backed Polyester	Short	2" Silver Perforated	S-3XL
313M6118T-YN	Hi-Vis Yellow	Men's	Type R, Class 3	--	Cotton-backed Polyester	Long	2" Silver Perforated	S-5XL
313M6118T-ON	Hi-Vis Orange	Men's	Type R, Class 3	--	Cotton-backed Polyester	Long	2" Silver Perforated	S-5XL
313W6118T-YN	Hi-Vis Yellow	Women's	Type R, Class 3	--	Cotton-backed Polyester	Long	2" Silver Perforated	S-3XL
313W6118T-ON	Hi-Vis Orange	Women's	Type R, Class 3	--	Cotton-backed Polyester	Long	2" Silver Perforated	S-3XL



Bisley
WORKWEAR

ANSI 107 WORKWEAR ESSENTIALS
T-Shirts



ANSI 107 WORKWEAR ESSENTIALS
T-SHIRTS



313W1118H Women's



313M1118H Men's

- Durable lightweight performance wicking fabric with cotton backing
- Heat sealed 2" silver perforated reflective tape
- Contrast color neck
- Upper left chest pocket on men's style



BIO SCIENCE FRESCHÉ[®]
ANTIMICROBIAL TREATMENT



313M1118H
> ANSI 107
TYPE R, CLASS 3



313W1118H
> ANSI 107
TYPE R, CLASS 2



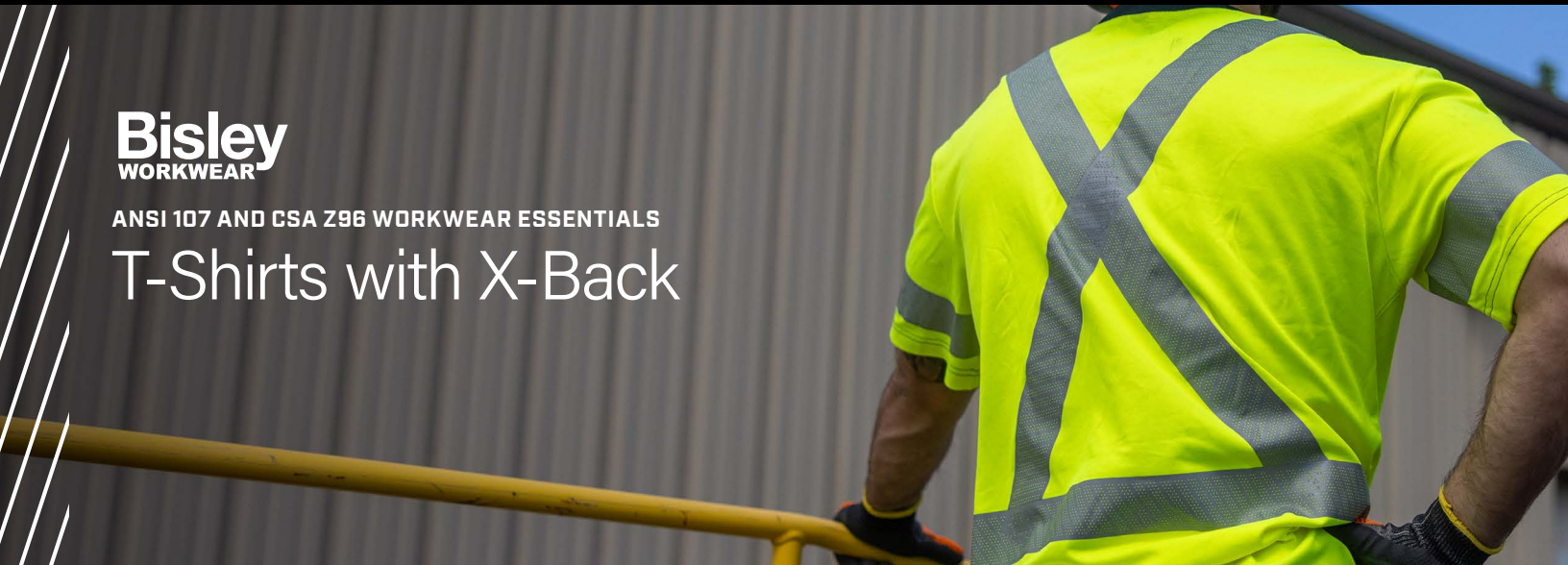
ANSI 107 WORKWEAR ESSENTIALS T-SHIRTS

STYLE NUMBER	COLOR	FIT	ANSI 107	CSA 296	FABRIC	SLEEVE	REFLECTIVE	SIZES
313M1118H-Y	Hi-Vis Yellow	Men's	Type R, Class 3	--	Cotton-backed Polyester	Short	2" Silver Perforated	S-5XL
313M1118H-O	Hi-Vis Orange	Men's	Type R, Class 3	--	Cotton-backed Polyester	Short	2" Silver Perforated	S-5XL
313W1118H-Y	Hi-Vis Yellow	Women's	Type R, Class 2	--	Cotton-backed Polyester	Short	2" Silver Perforated	S-3XL
313W1118H-O	Hi-Vis Orange	Women's	Type R, Class 2	--	Cotton-backed Polyester	Short	2" Silver Perforated	S-3XL



ANSI 107 AND CSA Z96 WORKWEAR ESSENTIALS

T-Shirts with X-Back



ANSI 107 AND CSA Z96 WORKWEAR ESSENTIALS T-SHIRTS WITH X-BACK



CSA Z96:22
CLASS 2
LEVEL 2

313M1118X Men's
313M6118X Men's
313W6118X Women's



CSA Z96:22
CLASS 2
LEVEL 2

313W1118X Women's

- Durable lightweight performance wicking fabric with cotton backing
- Heat sealed 2" silver perforated reflective tape
- Contrast color neck
- 1 upper left chest pocket on men's style



BIO SCIENCE FRESCHÉ®
ANTIMICROBIAL TREATMENT



313M1118X
> ANSI 107
Type R, Class 3
> CSA Z96
Class 2, Level 2



313W1118X
> ANSI 107
Type R, Class 2
> CSA Z96
Class 2, Level 2



313M6118X
> ANSI 107
Type R, Class 3
> CSA Z96
Class 2, Level 2



313W6118X
> ANSI 107
Type R, Class 3
> CSA Z96
Class 2, Level 2



REFLECTIVE
"X" TAPED PATTERN

ANSI 107 AND CSA Z96 WORKWEAR ESSENTIALS T-SHIRTS WITH X-BACK

STYLE NUMBER	COLOR	FIT	ANSI 107	CSA Z96	FABRIC	SLEEVE	REFLECTIVE	SIZES
313M1118X-Y	Hi-Vis Yellow	Men's	Type R, Class 3	Class 2, Level 2	Cotton-backed Polyester	Short	2" Silver Perforated	S-5XL
313M1118X-O	Hi-Vis Orange	Men's	Type R, Class 3	Class 2, Level 2	Cotton-backed Polyester	Short	2" Silver Perforated	S-5XL
313W1118X-Y	Hi-Vis Yellow	Women's	Type R, Class 2	Class 2, Level 2	Cotton-backed Polyester	Short	2" Silver Perforated	S-3XL
313W1118X-O	Hi-Vis Orange	Women's	Type R, Class 2	Class 2, Level 2	Cotton-backed Polyester	Short	2" Silver Perforated	S-3XL
313M6118X-Y	Hi-Vis Yellow	Men's	Type R, Class 3	Class 2, Level 2	Cotton-backed Polyester	Long	2" Silver Perforated	S-5XL
313M6118X-O	Hi-Vis Orange	Men's	Type R, Class 3	Class 2, Level 2	Cotton-backed Polyester	Long	2" Silver Perforated	S-5XL
313W6118X-Y	Hi-Vis Yellow	Women's	Type R, Class 3	Class 2, Level 2	Cotton-backed Polyester	Long	2" Silver Perforated	S-3XL
313W6118X-O	Hi-Vis Orange	Women's	Type R, Class 3	Class 2, Level 2	Cotton-backed Polyester	Long	2" Silver Perforated	S-3XL



Bisley
WORKWEAR

HI-VIS WORKWEAR ESSENTIALS
T-Shirts



HI-VIS WORKWEAR ESSENTIALS
T-SHIRTS

- 310M1118** Men's
- 310W1118** Women's
- 310M6118** Men's
- 310W6118** Women's

- Durable lightweight performance wicking fabric with cotton backing
- Contrast color neck
- Non-ANSI



BIOSCIENCE FRESCHÉ®
ANTIMICROBIAL TREATMENT



310M1118



310W1118



CONTOURED



310M6118



310W6118

NON-ANSI WORKWEAR ESSENTIALS T-SHIRTS

STYLE NUMBER	COLOR	FIT	ANSI 107	CSA 296	FABRIC	SLEEVE	REFLECTIVE	SIZES
310M1118-Y	Hi-Vis Yellow	Men's	--	--	Cotton-backed Polyester	Short	--	S-5XL
310M1118-O	Hi-Vis Orange	Men's	--	--	Cotton-backed Polyester	Short	--	S-5XL
310W1118-Y	Hi-Vis Yellow	Women's	--	--	Cotton-backed Polyester	Short	--	S-3XL
310W1118-O	Hi-Vis Orange	Women's	--	--	Cotton-backed Polyester	Short	--	S-3XL
310M6118-Y	Hi-Vis Yellow	Men's	--	--	Cotton-backed Polyester	Long	--	S-5XL
310M6118-O	Hi-Vis Orange	Men's	--	--	Cotton-backed Polyester	Long	--	S-5XL
310W6118-Y	Hi-Vis Yellow	Women's	--	--	Cotton-backed Polyester	Long	--	S-3XL
310W6118-O	Hi-Vis Orange	Women's	--	--	Cotton-backed Polyester	Long	--	S-3XL



PROTECTIVE INDUSTRIAL PRODUCTS, INC.

Latham, NY 12110 | 518-861-0133 | 800-262-5755

sales@pipusa.com | www.pipusa.com