



PPE REDEFINED

NFPA 1951 + NFPA 1977

FIRELINE®
Multi Mission

PGI

A LIGHTWEIGHT, BREATHABLE SOLUTION TO TRADITIONAL TURNOUT GEAR

Lightweight, flexible and more responsive, FireLine™ Multi Mission PPE is built for the work you do. Innovative fabrics offer the best combination of flash fire, thermal protection and abrasion resistance in a single-layer garment. Innovative design with articulated elbows and knees, generous gusseting, radial sleeves and anatomical patterning provides unrivaled freedom of movement. High quality construction and more options for truly custom gear mean you have the right gear, to do the right job, day in and day out. FireLine™ Multi Mission garments offer first responders peace-of-mind protection with enhanced comfort, mobility and best-in-class performance.



Heat Stress

The number one fatality in line of duty deaths among firefighters and first responders is sudden cardiac arrest, most of which can be attributed to heat stress, overexertion and pre-existing medical conditions. Studies have shown that modified PPE can substantially reduce heat stress and firefighter fatigue. The weight and bulkiness of traditional turnout gear tends to increase body temperature by retaining the heat built up internally while on the job.

Elevated body temperatures can increase clotting, which can also contribute to sudden cardiac arrest while performing routine tasks. FireLine™ Multi Mission PPE is lightweight, more flexible and ergonomically designed to offer enhanced evaporative cooling — reducing heat stress and overall firefighter fatigue.

Lightweight, Breathable and More Comfortable

FireLine™ Multi Mission PPE is designed to be a lightweight, flexible and breathable alternative to traditional turnout gear.

Traditional turnout gear is heavy, bulky, locks in moisture and air — whereas FireLine™ Multi Mission PPE pulls sweat from the skin by moving it to the surface so it rapidly evaporates, allowing the wearer to remain cooler and drier, reducing the potential for heat stress while improving overall performance of routine tasks.

FireLine™ Multi Mission garments are engineered to maximize protection, comfort and mobility at a price that's about one-third the cost of traditional turnout gear.

Dual Certified and More

All FireLine™ Multi Mission garments meet or exceed both the NFPA 1951 Standard on Utility Technical Rescue for Protective Apparel, where exposure to physical and thermal hazards are expected, as well as the NFPA 1977 Standard on Protective Clothing and equipment for wildland fire fighting, current editions. UL Certified.





OUTER SHELL FABRICS

TWILL WEAVES

Golden Yellow

Black

5 osy/170 gsm

Tan

Black

7 osy/235 gsm

Black

ANSI Yellow

7.5 osy/255 gsm

Tan

Red

Black

6 osy/205 gsm

Tan

Black

6 osy/205 gsm

Agility® Tactical with FreeFAS® DWR Finish (PFAS-Free) — Delivering adaptive protection, Agility® Tactical combines maximum protection and comfort with increased flexibility. This ultra-lightweight fabric features Enforce™ Technology to ensure a balanced fabric that promises strength, durability and increased mobility, making it the ideal fabric choice for tight spaces and difficult extrications.

Sigma 4 Star™ with PF Zero™ DWR Finish (PFAS-Free) — Twill weave with durable water repellent finish. Inherently flame resistant and does not melt, drip or burn after exposure to heat or flame. Solution-dyed which maintains colorfastness and appearance better than other fabrics on the market. Sigma™ is exceptionally comfortable due to soft, supple hand and superb wicking abilities, keeping the wearer cooler and drier.

Westex DH® Rip-Twill with Hydropel™ DWR Finish (PFAS-Free) — A patented, tri-certified (NFPA 1951, NFPA 1977 and ANSI 107) fabric, Westex DH® Rip-Twill is engineered to manage moisture and breathe better than other leading FR fabrics. With a low propensity for pilling, this exceptionally comfortable fabric gives first responders a more professional look. Fabric also incorporates a unique rip-twill weave for outstanding durability and tear resistance.

Nomex® IIIA with FreeFAS® DWR Finish (PFAS-Free) — Nomex® IIIA has been the decades-long standard which other FR fabrics use for comparison. Extremely reliable FR fabric with over 50 years of proven protection in the firefighting industry. Nomex® IIIA resists acids, alkalis and industrial lubricants. Easy to wash and dry with very low shrinkage. Fabric combines mechanical strength with dependable abrasion and tear resistance for a long wear life.

Westex Synergy® Pro with Hydropel™ DWR Finish (PFAS-Free) — Similar flame resistance and durability to Nomex® IIIA at a more affordable price. A softer, more advanced outer shell fabric engineered to outperform other leading aramid fabrics when it comes to hand and appearance. This innovative fabric delivers maximum levels of comfort with inherent FR protection. Westex Synergy® Pro has superior color uniformity and maintains its appearance keeping your crew looking professional even after repeated industrial washes.

REINFORCEMENT FABRIC

Pioneer™ with FreeFAS® DWR Finish (PFAS-Free) — Twill weave with Enforce™ Technology that transforms high strength Kevlar® fibers into super-strong strands spun into a double-helix formation. A lightweight, flexible fabric, virtually impossible to tear. Pioneer™ includes a durable water repellent finish with enhanced abrasion resistance. Unmatched performance as a reinforcement in high-wear areas such as knees, elbows and cuffs.

6.6 osy/225 gsm



NFPA 1951 + NFPA 1977

TACTICAL JACKET

Streamlined hip-length design removes bulk and provides superb freedom of movement while preventing "hike-up" when raising arms. PGI's signature radial sleeves with underarm gussets and articulated elbows with generous pleats both contour to natural arm movements and maintain cuff/glove interface through full range of motion. Rugged, tear and abrasion resistant Pioneer™ fabric reinforces elbows, forearms and cuffs. Insert the optional 3-layer SQUISH® elbow pads into the elbow reinforcements for additional protection against cuts and punctures from broken glass and sharp metal. Two extra-large vertical Napoleon style welt pockets on chest and large vertical waist pockets with self-locking zippers allow plenty of storage, clear harnesses and eliminate bulk. FireLine™ Multi Mission Tactical Jackets keep you moving with elite level efficiency, mobility and comfort.



Full Arm Movement



Reinforced Elbows



Adjustable Cuffs

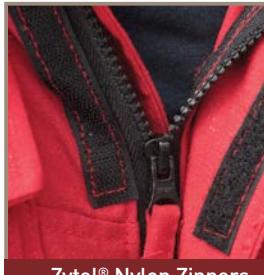


Napoleon Style Pockets



3-D Shoulder Pocket

*See pages 14 and 15 for all options and ordering information.



Zytel® Nylon Zippers

SIZING INFORMATION

Chest	S	M	L	XL	2XL	3XL	4XL
	34"-36"	38"-40"	42"-44"	46"-48"	50"-52"	54"-56"	58"-60"

Short Length - 1½" shorter sleeve and body length.

Long Length - 1½" longer sleeve and body length.



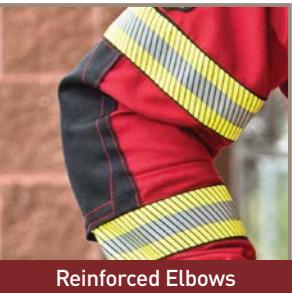
Radio Pocket



Full Arm Movement



Flashlight Strap



Reinforced Elbows



Zytel® Nylon Zippers



Adjustable Cuff

FIELD COAT

Equipped for ultimate protection, mobility and storage capacity while eliminating bulk/weight and offering unrivaled range of motion. PGI's signature articulated sleeves with six-panel design and seamless shoulders resist "hike-up" when raising arms and allows outstanding comfort and freedom of movement. Super tough Pioneer™ fabric reinforced elbows and cuffs increases tear and abrasion resistance. Elasticized cuffs with expansion gussets and adjustable hook and loop tab closures interface perfectly with gloves. Double-pull zipper front, with both inside and outside storm fly, adjusts for ventilation or can be completely zipped up to the top of Alpine collar for complete neck and lower face protection. High-capacity four-pocket configuration ensures optimal equipment storage and accessibility. 3-D cargo pockets include hand warmer compartment, water bottle holder and key ring clasp while 3-D radio and utility pockets increase stowage and functionality.

FEATURES

- 4" Alpine style collar eliminates the need for a separate throat strap and includes a built-in hanger loop.
- Articulated 6-panel contoured sleeve panels and pleated elbows.
- Seamless shoulder eliminates seam pressure points when wearing a pack and allows better range of motion.
- Rugged, tear and abrasion resistant Pioneer™ twill reinforced elbows and cuffs.
- Elasticized cuffs with expansion gussets and adjustable hook and loop tab closures interface perfectly with gloves.
- Four generous sized pockets with hook and loop flap closures:
 - Two expandable 3-D cargo pockets complete with built-in hand warmers, water bottle holder and key ring clasp.
 - Expandable 3-D utility pocket on right breast with D-ring sewn on bottom corner for hanging gloves or accessories.
 - Expandable 3-D radio pocket on left breast.
- Heavy-duty and glove-friendly FR Zytel® nylon double-pull, self-locking zipper front closure with storm fly flap secured by hook and loop closures.
- Detachable flashlight holder on storm fly flap.
- Mic tabs on both left and right upper chest/shoulder area.
- High visibility 3M™ Scotchlite™ retroreflective trim with color options.*
- Optional removable SQUISH® elbow pads (see page 7 for details).*
- Optional embroidered Nomex® American flag and fire department shield patches.*

SIZING INFORMATION

Chest	S	M	L	XL	2XL	3XL	4XL
34"-36"	38"-40"	42"-44"	46"-48"	50"-52"	54"-56"	58"-60"	

Short Length - 1½" shorter sleeve and body length.

Long Length - 1½" longer sleeve and body length.

*See pages 14 and 15 for all options and ordering information.





The Power of the Honeycomb

SQUISH® Pad Technology is designed with an array of honeycomb structure walls and cavities that work together to provide super comfort and improved protection. Unlike foam pad inserts that provide very little protection or support, SQUISH® pads protect like hard shell pads without the weight or discomfort. A lightweight, low-profile design offers maximum defense against concrete, rock and steel. SQUISH® pads are non-porous, resisting water and sweat, so no need to worry about bacteria or microbial growth. Exclusive to FireLine™

Multi Mission garments, these SQUISH® pads are virtually indestructible, will not flatten and will last for the life of the garment. SQUISH® pads are laundry safe and encased within high-strength para-aramid needle punch felt and Nomex® IIIA woven fabric for increased flame, cut and puncture resistance.

SQUISH
PAD TECHNOLOGY

Note: SQUISH® pads are not UL Certified.

Removable SQUISH® Pads

SQUISH® pads are easy to remove and reload through the hook and loop opening on bottom edges of reinforced elbows and knees.

Flame Resistant ID Label

Flame resistant label sewn down on four sides facilitates tracking and identification through barcoding, sequential numbering and personalization.



NFPA 1951 +

NFPA 1977



NFPA 1951 + NFPA 1977

TACTICAL PANTS

Ergonomically tailored design gives professionals unparalleled freedom of movement when squatting, kneeling, climbing or crawling while boot lace hooks hold cuffs in proper position. Articulated knees reinforced with super tough Pioneer™ fabric for superior tear and abrasion resistance. Add the reliable and comfortable 3-layer SQUISH® knee pads for maximum protection against glass, concrete, rock and steel. Six spacious, functional and tactically positioned pockets ensure essential gear is always easily accessible. Customize fit by sliding take-up straps on elasticized waistband, connecting suspenders to four internal suspender loops, or adjusting hook and loop flap closures at cuffs. FireLine™ Multi Mission Tactical Pants are intuitive, durable, comfortable and guaranteed not to slow you down.

FEATURES

- Lighter weight ergonomic design with articulated knees and less bulk.
- Deep inseam gusset (crotch to knee) eliminates bulky seams and creates unrivaled range of motion.
- Pocket configuration:
 - Two front slash style pockets.
 - Two back welt style pockets with hook and loop flap closures.
 - Two large expandable cargo thigh pockets with dual zipper access openings. Horizontal zipper top opening allows easy access when standing while vertical zipper access along front edge of pocket allows convenient access when sitting or kneeling.
- All zippers are FR Zytel® nylon mounted to Nomex® side tape. Unlike brass zippers, Zytel® zippers are lighter, stronger, crimp resistant and self-lubricating.
- Seven 2" wide belt loops enable the use of a reinforced 2" wide duty belt.
- Elasticized waistband with side take-up straps.
- Concealed suspender loops inside waistband perfectly fit four-point suspender systems.
- Rugged, tear and abrasion resistant Pioneer™ twill reinforced knees and cuffs.
- Adjustable hook and loop flap closures at cuffs allow tightening around ankles for extra protection or loosening for better ventilation.
- Boot lace hooks hold cuffs in position for increased protection.
- Optional removable SQUISH® knee pads for cut and puncture resistance (see page 7 for details).*
- Optional lower leg zippered 3-D pockets for convenient access while sitting or kneeling.*
- Optional knee-length leg zippers for easier donning and doffing with boots on.*
- Optional 3M™ Scotchlite™ retroreflective trim around mid-calf for daytime/nighttime visibility.*

SIZING INFORMATION

Waist	S	M	L	XL	2XL	3XL	4XL
	27"-30"	31"-34"	35"-38"	39"-42"	43"-46"	47"-50"	51"-54"
Inseams	Short	Regular	Long	X Long	2X Long		
	28"	30"	32"	34"	36"		

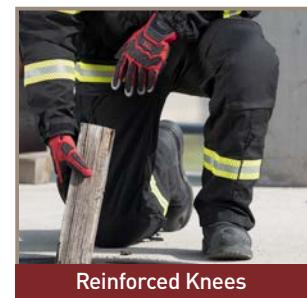
*See pages 14 and 15 for all options and ordering information.



Dual-Access Cargo Pockets



Concealed Suspender Loops



Reinforced Knees



Adjustable Cuffs



Boot Lace Hooks



Lower Leg Pockets



Inner Garment Access



Rear Pockets



Pocket Bottle Strap



SQUISH® Knee Pads



Adjustable Cuffs



High-Visibility Triple Trim

FIELD PANTS

FireLine™ Multi Mission Field Pants offer an ergonomic sculptured design, articulated knees and our signature relaxed fit for unmatched freedom of movement, comfort and protection. Six pockets including expandable 3-D cargo pockets allow generous storage capacity. Elastic back waistband with adjustable side take-up straps for a custom fit. Seven belt loops accommodate a 2" wide belt. Knee-length leg zippers allow donning and doffing with boots on. Zipper side access openings enable easy access to undergarments. Super tough Zytel® nylon zippers used throughout. Fully adjustable elasticized cuffs can be worn open for venting or secured for protection from flame, heat, and soot.

FEATURES

- Articulated knee and contoured leg panels.
- Six-pocket configuration with hook and loop flap closures:
 - Two expandable 3-D cargo pockets. Right pocket features built-in elastic water bottle holder and self-material strap with key ring clasp.
 - Two front slash style pockets.
 - Two back welt style pockets.
- Glove-friendly FR Zytel® side access zipper openings allow easy access to undergarments.
- Super-strong, self-locking FR Zytel® zipper fly.
- Knee-length, self-locking FR Zytel® leg zippers allow donning and doffing with boots on.
- Seven 2" wide belt loops enable the use of a reinforced 2" wide duty belt.
- Elasticized waistband with side take-up straps.
- Rugged, tear and abrasion resistant Pioneer™ twill reinforced knees and cuffs.
- Elasticized cuffs with expansion gussets and adjustable tab closures interface perfectly with boots.
- Suspender loops designed for four-point suspension system.
- High visibility 3M™ Scotchlite™ retroreflective trim with color options.*
- Optional removable SQUISH® knee pads for cut and puncture resistance (see page 7 for details).*

SIZING INFORMATION

Waist	S	M	L	XL	2XL	3XL	4XL
	27"-30"	31"-34"	35"-38"	39"-42"	43"-46"	47"-50"	51"-54"
Inseams	Short	Regular	Long	X Long	2X Long		
	28"	30"	32"	34"	36"		

*See pages 14 and 15 for all options and ordering information.





NFPA 1951 +

NFPA 1977



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JUMPSUIT

The FireLine™ Multi Mission jumpsuit combines best-in-class performance of our jacket and pant in one complete garment. Anatomically designed with articulated elbows and knees and contoured sleeve and leg panels for superb mobility and fit. Eight pockets, including four which are 3-D expandable allow generous storage capacity. Radial sleeves and seamless shoulders for unmatched freedom of movement and comfort. X-long Zytel® leg zippers allow easy donning and doffing with boots on. Elasticized cuffs at wrist and ankles for complete adjustability and excellent interface with gloves and boots.

FEATURES

- 4" Alpine style collar eliminates the need for a separate throat strap and includes built-in hanger loop.
- Radial sleeve design with under arm gussets.
- Articulated elbows and knees.
- Rugged, tear and abrasion resistant Pioneer™ twill reinforced elbows, knees and cuffs.
- Elasticized cuffs with expansion gussets and adjustable hook and loop tab closures.
- Increased leg cuff circumference accommodates thicker insulated style firefighting boots.
- Eight spacious and functional pockets complete with hook and loop flap closures:
 - Two expandable 3-D cargo pockets. Right pocket features built-in elastic water bottle holder and self-material strap with key ring clasp.
 - Expandable 3-D utility pocket on right breast with D-ring sewn on bottom corner for hanging gloves or accessories.
 - Expandable 3-D radio pocket on left breast.
 - Two front slash style pockets.
 - Two back welt style pockets.
- All zippers are heavy-duty, glove-friendly FR Zytel® nylon zippers mounted to Nomex® side tape.
- Double-pull, self-locking zipper front closure with storm fly flap secured by hook and loop closures.
- Knee-length, self-locking FR Zytel® leg zippers allow donning and doffing with boots on.
- Side access zipper openings allow easy access to undergarments.
- Detachable flashlight holder on storm fly flap.
- Elasticized waistband with take-up straps.
- High visibility 3M™ Scotchlite™ retroreflective trim with color options.*
- Optional self-material banner with reflective lettering.*
- Optional embroidered Nomex® American flag and fire department shield patches.*
- Optional removable SQUISH® elbow and knee pads (see page 7 for details).*

SIZING INFORMATION

Chest	S	M	L	XL	2XL	3XL	4XL
	34"-36"	38"-40"	42"-44"	46"-48"	50"-52"	54"-56"	58"-60"
Height	Short	Regular		Tall			
	5' 4"-5' 7½"		5' 8"-6' ½"		6' 1"-6' 4"		

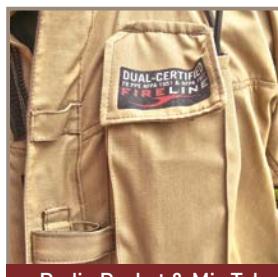
*See pages 14 and 15 for all options and ordering information.



Full Arm Movement



SQUISH® Elbows/Knees



Radio Pocket & Mic Tab



Rugged FR Zytel® Zippers



Flashlight Strap



Adjustable Waist

FIRELINE®

Multi Mission

Use the configurator to create FireLine™ Multi Mission part numbers necessary to specify each garment. All part numbers should be confirmed with PGI's Customer Service Department, a PGI Regional Manager, or your local PGI Distributor.

BUILD YOUR GEAR

Product	Fabric
#580 Field Coat	#1350 Agility® Tactical 5 osy/170 gsm
#581 Tactical Jacket	#1470 Sigma 4 Star™ 7 osy/235 gsm
#680 Jumpsuit	#1590 Nomex® IIIA 6 osy/205 gsm
#780 Field Pants	#1600 Westex Synergy® Pro 6 osy/205 gsm
#781 Tactical Pants	#1605 Westex® DH 7.5 osy/255 gsm

COLORS

Agility® Tactical Twill Weave

#94 Golden Yellow

#98 Black

Westex Synergy® Pro Plain Weave

#75 Tan

#98 Black

Sigma 4 Star™ Twill Weave

#75 Tan

#98 Black

Westex® DH Rip Twill Weave

#70 ANSI Yellow

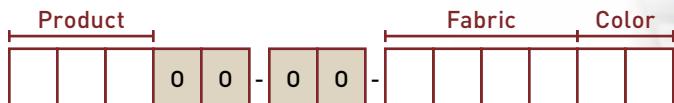
#98 Black

Nomex® IIIA Plain Weave

#75 Tan

#81 Red

#98 Black



NFPA 1951 + NFPA 1977

3M™ SCOTCHLITE™ RETROREFLECTIVE 2" TRIM PACKAGES

Part Number	Description
#FL-1	● Silver Reflective Trim
#FL-26	● Lime/Yellow/Silver Reflective Triple Trim
#FL-37	● Red/Orange/Silver Reflective Triple Trim
#FL-97	● Silver Segmented Reflective Trim on Black Nomex® Tape
#FL-98	● Lime/Yellow/Silver Segmented Reflective Triple Trim on Black Nomex® Tape
#FL-100	● Red/Orange/Silver Segmented Reflective Triple Trim on Black Nomex® Tape
#AN-1	● ANSI Class 3, Type "P" Silver Reflective Trim
#AN-97	● ANSI Class 3, Type "P" Silver Segmented Reflective Trim on Black Nomex® Tape

Tactical Jacket and Field Coat: FDNY Style, two rows of trim sewn around body and sleeves.

Tactical Pants and Field Pants: Single row trim sewn around legs at mid-calf.

ANSI Class 3, Type "P" Tactical Pants and Field Pants: Two rows trim sewn around legs at mid-calf.

Jumpsuit: Sewn across shoulders in back, around biceps, around forearms, across mid-section front and back, and around legs at mid-calf.



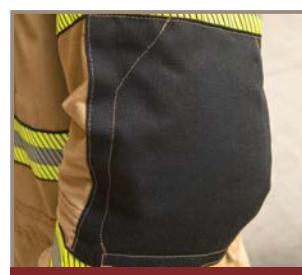
High-Visibility Triple Trim

OPTIONS TO PERSONALIZE YOUR GEAR

Part Number	Description
Self-Material Banner Attached to Back [Use (98) Suffix for Black Banner]	
#FL-31	16" (w) x 5" (h) Banner Sewn on Back
#FL-48	16" (w) x 5" (h) Banner with Hook and Loop
#FL-50	16" (w) x 8" (h) Banner Sewn on Back
#FL-82	20" (w) x 5" (h) Banner Sewn on Back (Tactical Jacket and Field Coat Only)
#FL-85	20" (w) x 5" (h) Banner with Hook and Loop (Tactical Jacket and Field Coat Only)
Nomex® Embroidered Sleeve Patches	
#FL-92-1	American Flag (Left Arm)
#FL-92-2	American Flag (Right Arm)
#FL-92-3	Fire Department Shield (Either Arm Except Only Right Arm on Tactical Jacket)
Flame Resistant Reflective Heat Set Letters on Back	
#FL-21	● 2" Silver Letters
#FL-22	● 2" Lime/Yellow Letters
#FL-70	● 2" Red/Orange Letters
#FL-5	● 3" Silver Letters
#FL-23	● 3" Lime/Yellow Letters
#FL-24	● 3" Red/Orange Letters
Para-Aramid Reinforced SQUISH® Honeycomb Silicone Knee and Elbow Pads	
#FL-88	Para-Aramid Reinforced SQUISH® Honeycomb Silicone Knee Pads
#FL-95	Para-Aramid Reinforced SQUISH® Honeycomb Silicone Elbow Pads
Additional Options	
#FL-13	Knee-Length Zipper Closures (Tactical Pants Only)
#FL-58	2 Lower Leg 3-D Pockets with Horizontal Zipper Top Closures. (Tactical Pants Only)
#FL-101	Detachable and Adjustable Radio Pocket (Tactical Jacket Only)



Self-Material Banner



SQUISH® Pads



Reflective Letters



Detachable Radio Pocket

Additional Options to Personalize Your Gear

Custom Flame Resistant Nomex® Patches, Silk-Screening, Reflective Patches, Ink Heat Transfers, Emblems and Direct Heat Transfers and Color Print Sublimated Patches and Emblems. Email specific artwork with quantities desired for quotation.



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As a market leader in technology driven personal protective apparel, PGI designs and manufactures innovative garments for firefighters, EMS, police, military and industrial professionals around the world. The PGI line of high performance products includes Cobra™ hoods, BarriAire™ particulate hoods and face coverings, FireLine™ and FireLine™ Multi Mission gear, and DriGuard™ FR base layer garments. Rooted in America's heartland, Green Lake, Wisconsin, PGI products meet or exceed all applicable industry standards.



ISO9001
Registered Quality System



FireLine™ Multi Mission Field Coat
with ANSI Type "P" High Visibility option
using Westex DH® Rip-Twill in Black and
ANSI Approved High Visibility Yellow.

Style #58000-35-160580 with optional:

#AN-1 ANSI Type "P" FDNY Style 2" wide
3M™ Scotchlite™ Retroreflective Silver Trim

#FL-95 SQUISH® Elbow Pads

FireLine™ Multi Mission Tactical Pants using Westex DH®
Rip-Twill in Black.

Style #78100-00-160598 with optional:

#AN-1 ANSI Type "P" Dual Rows of 2" wide 3M™ Scotchlite™
Retroreflective Silver Trim

#FL-88 SQUISH® Knee Pads

3M | **Scotchlite™**
Reflective Material

DUPONT
Kevlar | **Nomex**

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