APPAREL WORKS INTERNATIONAL FIRE-RESISTANT

PRODUCT CATALOG

WHEN SAFETY MATTERS, CHOOSE APPAREL WORKS. Apparel Works International 51 Sherwood Terrace, #51G Lake Bluff, IL 60044 Phone: 847-778-9559 sales@apparelworksllc.com

https://apparel.works/

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FLAME RESISTANT JEANS FLAME RESISTANT WORK PANTS

Our Fire-Resistant Blue are composed out of 100% Flame Resistant Cotton or Stretch 99/1 Cotton / Nylon and are NFPA 2112 & 70E and HRC 2 compliant or rated. Our jeans keeps electric arcs, flames, heat, and other hazards away from your body and is selfextinguishing. Our arc rated blue jeans are ready to be put to use in the oilfield and industrial sectors (Add a FR woven Shirt in Khaki for a stylish and safe uniform look) This PPE is durable, strong, stylish, and comes in 5 pocket Relax fit or Carpenter Style. We have been making FR jeans for over a decade and are very completive.

Built for comfort and durability, these FR work pants are crafted with the same trusted features as our best-selling styles. Designed with a plain front and a non-roll, dress-style waistband with button closure, they provide a polished appearance. Featuring two quarter-top front pockets and two rear welt pockets (left pocket with button), they're reinforced at all stress points for added durability. Made from 9 oz. 88/12 FR cotton/nylon fabric, these pants meet CAT 2 standards with an ATPV rating of 12.4.





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Units	Price per Unit	Units	Price per Unit
600–1,199 units	\$22.95	600–1,199 units	\$20.95
1,200–2,999 units	\$20.95	1,200–2,999 units	\$18.95
3,000+ units	\$18.95	3,000+ units	\$16.95

Pricing includes delivery. For orders, please contact: Email: brett@apparelworksllc.com Or call: 847-778-9559

FR CARPENTER PANTS

-8.5 oz. Duck Carpenter Pants are made from a 88% cotton / 12% nylon blended material that holds up in rougher working conditions. Enzyme washed for softness, comfort, and a great look, these canvas work pants also include an 8 inch single needle topstitch at the top of the outseam for enhanced durability.
-Our relaxed fit carpenter pants feature a hammer loop on the left leg and 7 pockets including a handy cell phone pocket.
Reinforced belt loops and bar tacks at all stress points ensure these carpenter pants will go the distance. Available in green duck.



Key Features: Various sizes available NFPA 2112 UL Classified Nomex Brass Zipper ARC rating APTV 21.0 cal/cm2, CAT2 ASTM F1506 Electric Arc Protection Standard NFPA 70E Hazard Manufactured in Guatemala

FR CARGO PANTS

-Our 7.0 oz. Cargo Pants are made from an 88% cotton / 12% nylon FR twill offering CAT2 protection. These cargo pants are built to last through several seasons of hard work yet our lightweight FR twill material makes them comfortable enough to wear in warm weather. -The loose fit is our most generous cut, offering plenty of comfort to kneel, bend, or squat. Our FR cargo pants feature two reinforced back pockets as well as two large side cargo pockets, with handy pocket dividers in each for multiple tool storage. Reinforced fabric on the knees and an extra reinforced back belt loop. All main seams are triple-stitched ensuring durability. -Our FR Cargo pants meet the performance requirements of NFPA 70E and NFPA 2112. They feature a Nomex brass zipper fly and an FR and arc-resistant button closure at waist. Available in navy and khaki.



Key Features: Various sizes available NFPA 2112 UL Classified Nomex Brass Zipper CAT2 NFPA 70E Hazard Comfortable fit through seat and thigh and a straight leg opening Manufactured in Guatemala

Units	Price per Unit	Units	Price per Unit
600–1,199 units	\$22.95	600–1,199 units	\$24.95
,200–2,999 units	\$20.95	1,200–2,999 units	\$22.95
3,000+ units	\$19.95	3,000+ units	\$21.95

Pricing includes delivery.

For orders, please contact:

Email: brett@apparelworksllc.com

Or call: 847-778-9559

FR WORK SHIRTS

-AWI's 7.0 oz. FR Twill Work Shirt is made from a blend of 88% sateen cotton / 12% nylon. This dual-hazard work shirt delivers NFPA 2112 NFPA 70E CAT2 protection making it functional while also being lightweight and breathable.

-This long sleeve flame resistant shirt includes heavy-duty FR buttons, two chest pockets with buttoned flaps, and adjustable 2-button closures at the wrist.

-Machine washable and commercial industrial laundry friendly, this FR shirt will retain flame resistance even after multiple commercial wash cycles. The garment will also hold its shape and color after repeated launderings. Available in navy, grey, and khaki.





Key Features: Blended 88% Sateen Cotton /12% Nylon Meets the NFPA 2112 Standard for Flame Resistant Garments NFPA 70E Hazard ATPV 8.6 cal/cm2, CAT2 Manufactured in Guatemala

Units	Price per Unit	Pricing includes delivery.
		For orders, please contact:
600–1,199 units	\$24.95	Email: brett@apparelworksllc.com
1,200–2,999 units	\$22.95	Or call: 847-778-9559
3,000+ units	\$21.95	

NOMEX WORKSHIRTS

HRC1 Nomex® Work Shirt

Engineered for maximum protection and comfort, our HRC1 Nomex® Work Shirt is an essential choice for workers facing high-risk environments. Crafted from premium flame-resistant Nomex® fabric, this shirt meets HRC1 standards, offering dependable protection against thermal and electrical arc hazards.



Key Features:

- Material: 100% Nomex[®] IIIA fabric, inherently flameresistant
- Protection: HRC1/ATPV rating, meeting NFPA 2112 and NFPA 70E standards
- Comfort: Lightweight and breathable, ensuring ease of movement and extended wearability
- Design: Classic fit with button-front closure and double-layered reinforced stitching for durability
- Storage: Two chest pockets with secure flaps for convenient storage of essentials

Ideal for oil & gas, electrical, and other high-risk industries, this work shirt combines safety with comfort, helping your team stay protected without compromising functionality.

Units	Price per Unit
600–1,199 units	\$60.95
1,200–2,999 units	\$58.95
3,000+ units	\$56.95

Pricing includes delivery.

For orders, please contact:

Email: brett@apparelworksllc.com

Or call: 847-778-9559

FIRE-RESISTANT LONG SLEEVE HENLEY

-Our 7 oz. Henley Shirt is as durable as it is comfortable. Made from 100% flameresistant interlock cotton, it's also incredibly breathable, as well as moisture-wicking.

-Our FR Henley Long Sleeve Shirts are designed to provide wearers with optimum protection, comfort and durability in the oilfield, utility, electrical and fuel dust sectors for industrial workers. The flame-resistant Henley Shirts protect you from Arc flashes or fire. Plus they are breathable and that makes this PPE very comfortable to wear. Our lightweight FR Henleys can be combined with other fire-resistant accessories and/or other arc quality clothing combinations.

-The lightweight FR shirt comes with a convenient left chest pocket as well as 3 top flame-resistant poly buttons. Our FR long sleeve shirts are perfect for welding, oil and gas, and utility workers. Dyed to match rib knit collar and cuffs. Available in grey and khaki.



KEY FEATURES: SIZES M - 5XL NFPA 2112 UL CLASSIFIED ASTM F1506 ELECTRIC ARC PROTECTION STANDARD NFPA 70E HAZARD ATPV ASTM 1959 9.6 CAL/CM2, HRC2 HI-TEMPERATURE FR POLY BUTTONS MANUFACTURED IN GUATEMALA

Units	Price per Unit	Pricing includes delivery.
		For orders, please contact:
600–1,199 units	\$20.95	
1,200–2,999 units	\$18.95	Email: brett@apparelworksllc.com
3,000+ units	\$17.95	Or call : 847-778-9559

FR PULLOVER HOODIE

-AWI 12 oz. Pullover Hoodie is flame resistant, making it perfect for electrical, utility, mining, or oil and gas work. The soft fleece-like lining ensures you to stay warm when the temperature drops.

-Made from 100% FR cotton, the hoodie is equal parts comfortable and protective. This fire resistant dant hoodie also features a large front hand-warmer pocket, self fabric cuff, as well as a 3-section hood with FR draw cord. Available in navy, gray, and black.



Key Features:

- Sizes M 5XL
- NFPA 2112 UL Classified
- ASTM F1506 Electric Arc
- Protection Standard
- NFPA 70E Hazard
- ATPV ASTM 1959 18 cal/cm2,
 - HRC2
- 100% Cotton FR Interlock Fleece
 Shell

FR ZIP-UP HOODIE

-Our GRIT 12 oz. Zip-Up Hoodie is hefty, made from 100% FR cotton. But its soft fleece-like lining makes it comfortable enough to wear both on and off the job. The very front of the hoodie includes a fulllength heavy duty Nomex/Zytel plastic zipper.

-Our FR hoodies also features front handwarming pockets, 3-section hood with FR draw cord closure, and a self fabric cuff. Available in gray, navy, and black.



Key Features:

- Sizes M 5XL
- NFPA 2112 UL Classified
- ASTM F1506 Electric Arc Protection
 Standard
 - LNomex/Zytel Plastic Zipper
 - NFPA 70E Hazard
- ATPV ASTM 1959 18 cal/cm2, HRC2
- 100% Cotton FR Interlock Fleece Shell
 - Manufactured in Guatemala

Units	Price per Unit	Units	Price per Unit
600+ units	\$45.95	600+ units	\$50.95
	Pricing includes of	delivery.	
	For orders, please	contact:	
	Email: brett@app	arelworksllc.com	
	Or call: 847-778-9	9559	

FR CONTRACTOR COVERALL

-AWI Contractor Coverall is a Dual-Hazard FR 88% cotton / 12% nylon blend that delivers NFPA 2112 and NFPA 70E CAT2 protection. Lightweight and functional, the fabric ensures you will be both comfortable and protected on the job.

-Features of these contractor coveralls include two hip pockets and two pass-through hand pockets with YKK snaps for easy access to work pants underneath as well as adjustable snap closures on the wrist cuffs. Additionally, one utility tool pocket, two chest pockets including a pen pocket, and two back patch pockets ensure you always have plenty of room for storage. A lay flat collar, elastic back waist band, and action back pleats help ensure comfort and a full range of motion. Lastly, a YKK heavy-duty brass zipper and protective storm flap with snap closure keeps you safe and makes these coveralls easy to get on and off.

-Machine washable and commercial industrial laundry friendly means your coveralls will retain their flame resistance after multiple commercial wash cycles. This garment will also hold its shape and color after repeated launderings. Available in navy, grey, and khaki.







Units	Price per Unit	Pricing includes delivery.
		For orders, please contact:
600–1,199 units	\$37.95	- Email: brett@apparelworksllc.com
1,200–2,999 units	\$35.95	Or call: 847-778-9559
3,000+ units	\$32.95	Of Call. 647-778-9559

NOMEX COVERALL

AWI's Nomex[®] Coveralls are engineered for maximum protection and comfort in demanding work environments. Crafted from lightweight, durable Nomex[®] fabric, these coveralls provide excellent flame resistance without compromising mobility. Designed with a comfortable fit, they feature a secure front zipper closure with storm flap, multiple functional pockets (including chest, front, and rear pockets), and reinforced stitching at high-stress areas for added durability. The breathable, high-performance fabric is resistant to tearing, abrasion, and chemicals, making these coveralls an ideal choice for oil, gas, and utility industries. Certified to meet stringent safety standards, AWI's Nomex[®] Coveralls ensure reliable protection on the job.



Key Features: Various sizes available Meets the NFPA 2112 Standard for Flame Resistant Garment NFPA 70E Hazard • ATPV 8.6 cal/cm2 Manufactured in Guatemala

Units	Price per Unit
600+ units	\$60.95
Pricing includes de	elivery.
For orders, please of	contact:
Email: brett@apparelworksllc.com	
Or call : 847-778-95	559

FR LINED BIBS

-AWI 13 oz. Duck Bib Overalls. They're made from 100% FR cotton duck canvas material that's both mobile and durable. And double needle stitching with FR thread means it's built to last.

-Another convenient feature of these men's insulated bib overalls is a protective storm flap 2-way Nomex front zipper. Vented legs with zipper closures protected by storm flaps with snap closures make them easy to put the overalls on over a work boot or knee pads. Our insulated bibs also have deep hip pockets, 2 front chest pockets, and back seat pockets.

-But the best thing about these insulated bibs is the comfort. They feature quilt-lined modacrylic insulation, elasticized shoulder straps with FR nylon adjustable hardware, and an elasticized waist to improve fit.



FR LINED JACKETS

-AWI's 13 oz. Duck Canvas Jacket is heavy-duty, but wears comfortably in cold weather with quilt-lined insulation. Double needle stitching and a 100% FR cotton duck canvas help make it one of the more durable jackets around -- perfect for all working conditions.

-It has four deep pockets, including two zipper front chest pockets, handy for small tools or equipment. The jacket also includes a protective storm flap with 2-way Nomex brass front zipper, and covered snaps for arc protection. Our jacket also features knit FR cuffs for storm protection. Available in brown duck.





Key Features: Various sizes available Meets the NFPA 2112 Standard for Flame Resistant Garments NFPA 70E Hazard • ATPV 8.6 cal/cm2 Manufactured in Guatemala

Units	Price per Unit	Pricing includes delivery.
600+ units	\$70.95	For orders, please contact: Email: brett@apparelworksllc.com
		Or call : 847-778-9559

FR LINED PARKA

-AWI's 13 oz. Duck Canvas Parka Jacket is heavy-duty, but wears comfortably in cold weather with quilt-lined insulation. Double needle stitching and a 100% FR cotton duck canvas help make it one of the more durable jackets around -- perfect for all working conditions.

-It has four deep pockets, including two zipper front chest pockets, handy for small tools or equipment. The jacket also includes a protective storm flap with 2-way Nomex brass front zipper, and covered snaps for arc protection. Our jacket also features knit FR cuffs for storm protection. Available in brown duck.



Key Features: Various sizes available Meets the NFPA 2112 Standard for Flame Resistant Garments NFPA 70E Hazard • ATPV 8.6 cal/cm2 Manufactured in Guatemala

Units	Price per Unit	Pricing includes delivery.
		For orders, please contact:
600+ units	\$75.95	Email: brett@apparelworksllc.com
		Or call : 847-778-9559

FLAME-RESISTANT HI-VIS SAFETY VEST

AWI's High-Visibility Flame-Resistant **Mesh** Vest is crafted from a combination of breathable mesh and durable modacrylic fabric. This modacrylic material not only enhances comfort but also offers inherent flame resistance that remains effective through wear and laundering. The vest's mesh construction promotes breathability, making it ideal for demanding work environments while ensuring long-lasting performance. Available in Class 2 AR/FR and Class 3 AR/FR versions, this vest meets ANSI Type R standards, providing both optimal visibility and protection in highrisk work settings. AWI's High-Visibility Flame-Resistant **Solid** Vest is made from a combination of durable, flame-resistant fabric and high-visibility materials designed to withstand the toughest work environments. The vest provides inherent flame resistance that remains effective through wear and laundering, ensuring long-lasting protection. Available in both Class 2 AR/FR and Class 3 AR/FR versions, this vest meets ANSI Type R standards. This solid vest offers reliable protection against arc flash hazards, making it ideal for professionals who need both visibility and flame-resistant safety. With its comfortable fit and durable construction, the solid vest provides excellent performance in demanding conditions.



Key Features: Material: Lightweight and durable 7 oz. fabric 100% modacrylic Visibility: ANSI-compliant with bright colors and reflective striping Closure: Hook-and-loop front closures for easy on and off Adjustability: Hook-and-loop adjustable sides for a secure fit Manufactured in Guatemala

Pricing (Delivered): 600+ UNITS: OF CLASS 2 \$34 EACH

• 600+ UNITS: CLASS 3 \$36 EACH



KEY FEATURES: MATERIAL: TENCELT™ LYOCELL, MODACRYLIC, ARAMID VISIBILITY: ANSI-COMPLIANT WITH BRIGHT COLORS AND REFLECTIVE STRIPING CLOSURE: HOOK-AND-LOOP FRONT CLOSURES FOR EASY ON AND OFF ADJUSTABILITY: HOOK-AND-LOOP ADJUSTABLE SIDES FOR A SECURE FIT MANUFACTURED IN GUATEMALA

Pricing (Delivered): • 600+ UNITS: OF CLASS 2 \$28 EACH

• 600+ UNITS: CLASS 3 \$30 EACH

For orders, please contact: Email: brett@apparelworksllc.com Or call: 847-778-9559



-Apparel Works Intl LLC (AWI) is your trusted source for NFPA 70E and 2112 compliant private label fire-resistant (FR) and non-fire-resistant work apparel. We specialize in manufacturing a diverse range of industrial workwear using high-quality woven and knit fabrics.

Our product offerings include HRC 2 to HRC 4 arc-rated and flame-resistant protective clothing at highly competitive price points. All our garments are produced at our UL-approved manufacturing facility in Guatemala, ensuring both quality and compliance.

Our FR clothing line features: Work shirts, Henleys, T-shirts, Hoodies, Jackets/parkas, Bibs, Flame-Resistant jeans and pants, including carpenter and cargo styles

We utilize a variety of fabrics, including 100% FR cotton, FR 88/12 blends, DuPont Nomex, Glengard modacrylic, and Westex DH fabrics for our FR products. For non-FR options, we offer garments made from 100% cotton and 65/35 polycotton blends.

At AWI, we collaborate with distributors to manufacture their products, allowing them to efficiently deliver high-quality apparel to end users. Our strategic location in Guatemala provides rapid transit times to the continental U.S., enabling us to deliver products directly to customers within 2-3 days of arrival at port.

Why Guatemala?

- Access to sea ports on the Pacific Ocean and Caribbean Sea
- Unique, reliable, and flexible sourcing capabilities
- Free trade agreements in apparel with the United States and European Union
- Proximity to U.S. and South American markets
- Quick transit times: 2-4 hours by plane or 3-4 days by boat to major ports like Miami, New Orleans, Houston, or Los Angeles

SERVICES WE OFFER

Apparel Works International specializes in the manufacturing of a wide range of apparel, including knits, wovens, fashionforward styles, and basic garments for men, women, and children. We offer both full package and CMT (Cut, Make, Trim) manufacturing services.

Design and Development

At AWI, we provide comprehensive apparel design and development services tailored to both established companies and emerging designers. Whether you have sketches, images, measurements, existing samples, paper patterns, or digital blocks, we can help transform your ideas into tangible products.

Our team can create complete tech packs, which serve as blueprints for your products. A tech pack documents all aspects of your design, including materials and construction details, streamlining and enhancing your apparel production process. Fabric Sourcing

We assist in sourcing high-quality fabrics from reputable mills located in Central America, the USA, and Asia. Logistics and Distribution Services We offer U.S. and global distribution from our Miami warehouse, ensuring your products reach their destination efficiently.

FIRE-RESISTANT FACTS

Understanding Flame-Resistant (FR) Workwear

Flame-resistant (FR) workwear is essential for protecting workers in hazardous environments, especially where the risk of flash fires, electric arc flashes, or combustible dust explosions exists. FR clothing is specially engineered to self-extinguish, reducing the risk of serious burns, providing valuable seconds for escape, and ultimately, saving lives. At AWI, we prioritize safety and compliance in every garment we manufacture, ensuring that our products meet rigorous standards like NFPA 2112 and NFPA 70E.

Our FR clothing is made from durable, inherently flame-resistant fabrics, meaning the protective qualities are built into the fibers and will not wash out or degrade over time. This level of resilience ensures that, with proper care, our FR garments continue to provide effective protection through their entire lifespan. Whether on a construction site, in an oil refinery, or in a utility service, our FR apparel is trusted across industries to keep workers safe in challenging conditions.

Designed for Industrial Launderers

We specialize in manufacturing FR garments for industrial launderers, a key advantage for businesses with high-volume uniform needs. Industrial launderers play a crucial role in maintaining the quality, compliance, and longevity of FR workwear, as they use specialized processes to clean and inspect garments to preserve their flame-resistant properties. By designing with industrial laundering in mind, our FR workwear is built to endure frequent, rigorous washing cycles without compromising on safety or comfort. This capability allows our clients to consistently provide compliant, dependable FR uniforms to their teams with the ease and efficiency of professional laundering.

The AWI Advantage

Choosing AWI means investing in top-tier protection, comfort, and compliance. Our clients rely on us not only for our commitment to safety standards but also for the convenience and cost-effectiveness that comes with our durable, high-performance FR workwear. With garments designed for heavy-duty use and built to withstand industrial laundering, AWI provides FR solutions that keep workers protected, comfortable, and confident on the job.

APPAREL WORKS