

Material	Abbreviation	Weight - Oz./Sq. Yd.	Roll Width	Color	Description
Aluminized carbon Kevlar®	ACK	17	40"	AL/blended yel	A combination of carbon and aramid fibers. Good resistance to molten splash. Exceptional abrasion resistance and hot-spot diffusion.
Aluminized fiberglass	AF	30	60"	AL/WHT	Heavy weight aluminized glass. Recommended for blankets and pads. Good resistance to molten splash.
Aluminized glass	AG	16	40"	AL/WHT	For use in industrial applications and fire proximity garments. Lightweight and comfortable to wear. Beta fiberglass, satin weave. Gentex #1018.
Aluminized Kevlar® blend	AKV	19	40"	AL/YEL	Aramid and fiberglass blend. Korskun 1 plain weave. Used in garments where higher temperature than PFR rayon is required. Gentex #1081.
Aluminized Kevlar® twill	AKT	11	40"		Aramid, Kevlar® twill. Cut resistant, lightweight, durable, heat reflective garments and gloves. Meets MIL-C-87076A Spec. Gentex #1091.
Aluminized leather	AL	3.5 oz./sq. ft. (approx.)	—	AL/LEA	Split leather with an aluminized layer bonded to one side. Provides radiant heat protection and excellent wearing characteristics.
Aluminized Nomex®	AN	8.5	40"	AL/WHT	Aramid, Nomex twill. Used in fire proximity garments. Will not support combustion and resists many chemicals. Gentex #1056.
Aluminized polybenzamidazole	APBI	7	40"	AL/TAN	PBI and Kevlar® blend. Knit ripstop. Lightweight and very flexible fabric for radiant heat protection. Gentex #1098.
Aluminized Preox®	APX	18	38"	AL/BLK	Preox herringbone/neoprene backed. High temp, garments, blankets and fire curtains. Very good molten metal splash and radiant heat protection. Gentex 1100-3.
Aluminized rayon lightweight-herringbone)	AR	15	40"	AL/WHT	PFR rayon, herringbone weave. Good for gloves, garments and blankets for moderate exposure to molten metal splash. Gentex #1006
Aluminized rayon hvy	ARH	19	40"	AL/WHT	Heavier weight PFR rayon, basketweave. Used for gloves, garments and blankets for moderate exposure to molten metal splash. Gentex #1019.
Aluminized Zetex®	AZ	25	40"	AL/WHT	Aluminized Zetex® glass fabric. Recommended for applications requiring heat reflectivity and molten splash resistance.
Blackflex	BF	23	40"/60"/72"	BLK	Premium performance fabric, offering strength, durability, and good heat resistance. Designed for blankets, curtains, and welding screens. Protects from sparks and slag.
Blue denim (FR)	BDFR7A	11.5 – 12	60"	BLUE	100% cotton denim. Fire resistant. Washable, durable means of protection.
Blue denim (FR)- aluminum industry	BDFR8	15	60"	BLUE	100% cotton denim. FR8 non-phosphorous treated flame retardant fabric. Provides secondary protection from for non-ferrous metal spark and minor splash. Washable.
Blue demin (NON-FR)	BD	10	60"	BLUE & BLACK	100% cotton denim. Not-flame retardant. Excellent for aprons and sleeves which require long-lasting performance.
Blue duck (FR) non-durable	BLDK	10	60"	BLUE	100% cotton, treated with flame retardant chemical. Must be re-flameproofed if laundered. For light spark protection.
Brown duck (FR) non-durable	BRDK	14.9	60"	BROWN	Heavyweight 100% cotton, treated with flame retardant chemical. Must be re-flameproofed if laundered. For light spark protection.
Cane nylon mesh (NOT-FR)	CN		45"	BLK OR WHITE	Cane mesh fabric of 100% nylon. Cool, comfortable protection against rough edges and abrasion. For sleeves and aprons.
Carbon Kevlar®	CK	16	40"	BLK/YEL BLEND	Carbon content tames the hot spot problem. Tough Kevlar® for strength and abrasion resistance. Sheds minor molten metal splash.
CarbonX®	CX	10, 11	60"	NAVY/BLACK	Carbon aramid blend. Inherently flame resistant. High limited oxygen index.
Cordura® nylon	CDN	1000 denier	58/60"	ASST.	Cordura® nylon offers good wear performance, lightweight toughness, resistance to abrasion, tears, rot and mildew.
Cotton (100%)	C	7–8	60 pre-shrunk	WHT (TWILL)	100% cotton. Preshrunk. Not flame retardant, used for uniforms and work garments.
Cotton lining	LC	PSY (8 oz.)	TUBULAR	WHT	100% cotton lining provides lightweight protection in gloves and mittens.
Fire-resistant non-durable duck-green	GFRD	14.9	60"	GREEN	Heavyweight 100% cotton. Treated with flame retardant chemical. Must be re-flameproofed if laundered. For light spark protection. Green color.
Fire-resistant non-durable duck	FRD	10	60"	NATL	100% cotton duck. Treated with flame retardant chemical. Must be re-flameproofed if laundered. For light spark protection. Natural color.
Fire-resistant non-durable duck.	FRD-14.9	14.9	36"	NATL	Heavyweight 100% cotton duck. Treated with flame-retardant chemical. Must be re-flameproofed if laundered. For light spark protection. Natural color.
FR8-Proban®- for aluminum industry	AB8	9	60"	LIGHT BLUE (other colors available)	100% cotton. FR8 non-phosphorous treated flame retardant fabric. Provides secondary protection from non-ferrous metal spark and minor splash. Washable.
FR9B-Vinex® for aluminum industry	FR9B	8.5	60"	NAVY	Aluminum splash-resistant fabric used for secondary protection. 85% vinyl and 15% polyinosic rayon. Inherently flame resistant.
Generic glass cloth heavy	GGCH	35	40"/60"/72"	WHITE	Glass cloth composed of selected glass fibers, specially woven and treated.
Goldenglass	GLG	24 or 30	40"/60"/72"	GOLD	For the safety apparel and welding industries. For applications up to 900°F. Excellent abrasion resistance and tensile strength.
Green 100% cotton (sateen) FR treated. Ammonia cured.	GR	9.5	60"	GREEN, NAVY, YELLOW, ORANGE, GREY, RED	100% cotton. Flame resistant and washable. Protects against flame exposure, light molten splash and sparks, self-extinguishing. 9 to 9½ oz. per sq. yd. FR-7A chemically treated. (Launderable per MFG instructions.) Offers protection in low heat and light spark applications. Intended to be worn under aluminized clothing when exposure is to high heat or molten splash.
Green ranger twill	GW	11	60"	GREEN, NAVY, YELLOW ORANGE, GREY, RED	(Same description as above-but in 11 oz. wt.) Twill woven cotton. FR-7A chemically-treated, ammonia-cured fabric offers additional thermal protection over the lighter weight cotton (above).
Heat-cleaned glass	HCG	18 oz. (most popular)	40"/60"/72"	TAN	Popular lightweight fiberglass material for blankets and curtains. (26 oz. available.)
HI-VIS (PVC) NOT FR (solid hot orange)	HVP	10	60"	HOT ORANGE	High visibility orange PVC. Solid, not flame retardant.
HI-VIS orange mesh Meets Comm. Std. #181-53	HVM	10	54"	HOT ORANGE	High visibility orange cloth. Mesh, not flame retardant.
Hycar (NOT FR) Nitrile	HY	MED. WT.	40"	BLK, YEL, WHITE	BUNA N coated fabric. Resists water, many acids, oils and solvents. Black, yellow, white. Excellent lightweight, comfortable protection.
Hypalon coated glass	HP-G	18	48"	GREEN	Hypalon-coated glass resists temperatures up to 300°F and is abrasion and water resistant. Good for light welding.
Indura®	IND	9, 12	60"	GREEN, NAVY, YELLOW ORANGE, GREY, RED	100% cotton flame-resistant fabric. Guaranteed FR for the life of garment. Used as secondary protective clothing.
Indura® Ultra Soft®	US	7, 9, 12	60"	GREEN, NAVY, KHAKI ORANGE, GREY, RED	88% cotton 12% nylon flame-resistant fabric. Guaranteed FR for the life of garment. Used as secondary clothing.
Kevlar® ballistic	KB	14	50"	YELLOW	Woven ballistic Kevlar® meets U.S. MIL-C-44550 type 11, class 1. Used for cut resistance in safety garments. Not bulletproof. Gentex #1320.

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Kevlar® blend	KV	22	40"/60"	YELLOW	Aramid wrapped around a fiberglass core. Provides good cut and abrasion resistance. 600°F working temperature and up to 1000°F intermittently.
Kevlar® blend	SIL-KEV	22	40"	SILVER/YELLOW	Silva-coated aramid blend. Radiates heat and allows contact up to approximately 600°F. silva-powered 1-side coated
Kevlar® felt	KF	6	60"	YELLOW	100% Kevlar® aramid felt. Excellent thermal protection when used as lining in gloves and mitts.
Kevlar® mesh	KM	9.5 oz.	60"	YELLOW	100% Kevlar® aramid knitted mesh fabric. Provides cut resistance and ventilation for comfort.
Silicone coated Kevlar®	RSK	10-11 oz.	60"	RED/YELLOW	Silicone-coated Kevlar® twill. Oil and cut resistant. Suitable for clothing. Flame resistant.
Kevlar® terry	KT	22	40"	YELLOW	Terry-cloth spun from Kevlar® yarn. Provides heat, cut and abrasion protection.
Kevlar® thread 24/4	THREAD	1 lb. spool		YELLOW	Kevlar® fiber thread 24/4 TEX 70 or 24/3. Offers cut and flame resistance.
Kevlar® tubular knit	TKK	11 yds/lb.	3"	YELLOW	100% Kevlar®. Excellent for double-layered sleeving. Lightweight protection from superficial cuts and minor contact burns.
Kevlar® twill	KTW	8	40"/60"	YELLOW	Lightweight Kevlar® twill. Very cut and abrasion resistant. Will not support combustion and is resistant to most acids.
Leather					
Bullskin	BSK	5-6 oz.	—	GREY	"Bullskin" chrome leather. Thick leather offers more abrasion resistance and maximum wear.
Grain leather	GRAIN	3-3.5	—	CREAM	Soft leather, provides flexibility and dexterity where needed as in finger cots and fingerless gloves.
Pig grain leather	PG	2.5-3	—	CREAM	Soft and light with good abrasion resistance. Used in gloves and mitts.
Thermal leather	THL	3-3.5	—	BROWN	Selected side-split leather processed by a dry chemical tanning operation. Specially treated to withstand premature hardening and shrinking when in contact with extreme heat.
Split leather	CL	3-3.5	—	RUST or GREY	Chrome-tanned leather from genuine split cowhide. First quality and thickness to offer abrasion resistance and maximum wear. Pearl grey or rust color.
Stiff leather	SL	3-3.5	—	ASST.	Extra-thick cowhide with a firm finished texture. Smooth, rigid leather provides excellent protection from sparks and metal splash when formed into spat and legging flares designed to cover the upper foot area.
Modaquilt®	MQ10	10,25, 15	59"	GREY	Flame-retardant quilted fabric. Used as a liner in garments for warmth.
Neoprene coated nylon	NEO	Med. Wt.	60"	YELLOW	Neoprene-coated fabric protects against most oils, acids, alkalis and caustics.
Needle-punched nomex	NPN	8	60"	OLIVE GREEN	Comfortable, flame-retardant insulation provides an excellent liner for coats, gloves and mittens. Aramid felt.
Neo-coated needle-punched nomex	NC-NPN	15	60"	BLACK/OLIVE	The neoprene coating creates a moisture-resistant barrier between the garment and the lining, and retards heat penetration. Aramid felt.
Nomex III-A	NMX	4.5, 6, 9.5	60"	ORANGE, ROYAL BLUE, GREEN & ASSORTED	Nomex® III A aramid is an inherently flame-resistant, anti-static, fiber-blend fabric. Helps protect workers from flame and reduce static electricity.
Oasis®	ON	7.5, 10, 12	60"	COOL BLUE/NAVY	Blend of fibers including Lenzing FR and nylon. Molten metal splash resistant fabric.
Olive drab	OD	14.9, 12, 10	36"/48"/60"/72"	OLIVE DRAB	Fire and water-resistant treated cotton duck. Recommended for blankets, curtains, and tarps.
Polybenzamidazole & Kevlar® blend	PBI-KV	6, 22, 45	40"	TAN	A high performance organic fiber with unique heat and chemical properties. In thermal protective clothing, PBI offers overall protection due to its low heat shrinkage, excellent flexibility even when charred. Lightweight 6 oz. cloth used for garments; 22 oz. fabric used for high heat gloves and mitts; 45 oz. fabric used for higher heats.
Poly-cotton 65/35	PC	7.75	60"	NAVY/WHITE	65% polyester, 35% cotton blend. Permanent press. Assorted colors and weights.
PVC on polyester-coated both sides (FR)	CHEM	16	60"	GREEN	Polyester with green PVC coating on both sides. (See chemical chart on page 60.)
Repro wool	RW-32	32	60"	GREY/BLUE	Inherently flame retardant. Will not support combustion. Excellent thermal protection from sparks and minor metal splash. Chemically processed to enhance flame retardancy. Reprocessed wool.
Rubber	R	.125" thick	36"	BLACK	Neoprene rubber provides excellent protection in legging and spat flares. Resistant to splash and sparks. Rubber will not curl and has excellent abrasion resistance.
Silica cloth-18 oz.	SC-18	18	36"	TAN	Flexible silica textile with excellent break strength. Fabric does not melt until temperature exceeds 3000°F. Fire, water, and mildew resistant.
Silica cloth-36 oz.	SC-36	36	36"	TAN	Same as above — heavier weight.
Salmon cloth	SAL	18	38"/60"		Lightweight, economical. Used for heat and spray shields, wind curtains, and equipment covers.
Silicone-coated fiberglass	SC-F	30	60"	RUST	Silicone-coated glass cloth for soft pad fabrication. Welding, weathering, oil, and chemical resistant.
Tubular knit cotton (NOT FR)	TKC	12.5 yds./lb.	3"	NATL	100% cotton-knitted sleeving material. Keeps arms cleaner and provides minimal thermal protection.
Vertex®	V	36	40"	BLUE	A coated blue glass textile offering high temperature resistance. Can be used in a variety of applications from safety clothing to insulation and blankets.
Vinyl-clear (NOT FR)	CV	20 mil.	54"	CLEAR	Clear vinyl, not flame retardant, provides no UV protection. Used for covers and curtains. no UV protection-not for welding
Vinyl-clear CFM (UV) (CFM)	CV-FR	20 mil.	54"	CLEAR	Clear vinyl — flame retardant. Meets California Fire Marshall specifications.
Vinyl-coated fiberglass	VCF	12	48"	GREEN, YELLOW	Good for welding curtains. Resistant to flame, mildew, acid, fungus, oil, and solvents. Not transparent.
Vinyl-coated nylon (NOT FR)	VCN	18	60"	ASST.	Not flame retardant. Resists mildew, fungus, and oil. Not transparent.
Vinyl-laminated polyester (CFM)	VLP	13-14 oz.	60"	ASST.	Vinyl-laminated polyester. Meets California Fire Marshall specifications. Not transparent.
Weldview	WV	13-14 mil.	62"	SMOKE GREY, GREEN, BLUE ORANGE, BANANA YELLOW	Provides optical protection and spark containment. California Fire Marshall approved. Used in curtains. Provides UV protection.
Wool lining	OWL	11	36" tubular	GREY	Wool lining that provides good thermal protection when used in gloves and mittens.
Zetex®	Z	35	60"	WHITE	Made from a highly textured form of silica, with one side specially coated for better molten splash resistance. Continuous temperatures up to 1000°F (for clothing and handwear).
Zetex Plus®	ZP	35	60"	TAN	High temperature fabric. Provides excellent resistance to flames, sparks, and molten splash. Highly textured silica-based fabric processed to withstand continuous temperatures up to 1800°F.
Zirpro™ wool	ZW-26	26	60"	NAVY & ORANGE	100% wool. Zirpro™ treated. Highly effective as a liner for coats, gloves, and mittens.