

Material / Fabric Reference

All materials are carefully selected and field-tested to meet our stringent requirements. Contact your STEEL GRIP Representative or our office for specific material swatches and/or additional information on these materials.

Unless specified, materials/fabrics are listed by weight per square yard

LEATHER - Top quality cowhide split, and grain leathers are selected. Certain side split leathers are "Specially Tanned" to withstand higher heat levels. Grain leathers offer comfort, flexibility, and durability. **Below LEATHER OPTIONS are listed by weight per square foot**

MATERIAL/FABRIC	ABBREV.	WEIGHT	DESCRIPTION
WHITE GRAIN	WGC	2.5 oz.	Lightweight grain cowhide - gloves
PEARL GREY SPLIT	CL	3.5 oz.	Tanned side split cowhide - leggings/aprons
SPECIAL TAN SPLIT	SC	3.5 oz.	Special tanned, heat resistant - gloves
PALOMINO GRAIN	PC	3.5 oz.	Soft grain cowhide - gloves
ALUMINIZED LEATHER	AL	4.5 oz.	Durable radiant heat - apron/gloves
FLEXO	FL	7 oz.	Flare leather - spats/leggings

GLASS CLOTH (HEAT RESISTANT) - Selected glass fibers specially woven and treated, excellent resistance to high heat. Certain glass fabrics are coated to offer more resistance to abrasion or radiant heat.

GLASS CLOTH (VERMICULITE)	GLP	32 oz.	Coated glass fabric, high heat applications - mitts
GLASS CLOTH	GL	32 oz.	Texturized glass fabric - gloves/mitts/hand pads

KEVLAR® - Du Pont KEVLAR® 29 yarn woven into various fabric types. KEVLAR® offers excellent durability, is flame resistant and affords excellent cut resistance.

KEVLAR® TUBING	KT		Elasticized KEVLAR® - arm guards/sleeves
KEVLAR®	KV8	8 oz.	Lightweight aramid - sleeves/aprons/coats
KORSPUN® CARBON	KS16	16 oz.	CARBON/KEVLAR® blend - high heat clothing
TERRY-CLOTH KEVLAR®	KV5	20 oz.	Flexible knitted - high heat gloves
THERMONOL	TH	22 oz.	KEVLAR® blend - gloves/mitts/leggings

PBI (POLYBENZIMIDAZOLE) - High heat resistant synthetic fibers, high tensile strength, and chemical resistant.

PBI/KEVLAR® BLEND	PB22	22 oz.	High heat gloves/mitts
PBI/KEVLAR® BLEND	PB30	30 oz.	High heat gloves/mitts

ALUMINIZED FABRICS (PRIMARY PROTECTION) - GENTEX corporation's exclusive five-ply Dual Mirror® construction for aluminized surfaces reflects up to 95% radiant heat. Aluminized fabrics provide abrasion resistance, reflectivity, wear resistance, and some afford molten metal splash resistance.

ALUMINIZED PBI/KEVLAR® KNIT	APB	7 oz.	Coats/gloves/hoods
ALUMINIZED CARBON/KEVLAR®	AC11	14 oz.	Coats/gloves/hoods
ALUMINIZED PFR RAYON	ARL	15 oz.	Coats/gloves/hoods
ALUMINIZED GLASS	AGL	16 oz.	Coats/gloves/hoods
ALUMINIZED THERMONOL	ATH	19 oz.	Coats/gloves/hoods
ALUMINIZED CARBON/KEVLAR®	ACK	19 oz.	Coats/gloves/hoods
ALUMINIZED CARBON/KEVLAR®	ATC	19 oz.	Coats
ALUMINIZED CARBON X	ACX7	12 oz.	Coats

COTTONS (DURABLE TREATED FLAME RESISTANTS) - 100% cotton pre-shrunk and chemically treated. The Durable Flame Resistant treatment by Westex by Milliken renders fabric flame resistant.

	Green	Navy Blue	Gray	Royal Blue	Orange	Yellow	Colors Available
SAITEEN	GS	BS	—	—	OS	—	12 oz. 100% cotton - aprons/jackets/pants/sleeves
WHIPCORD	WC	—	—	—	—	—	12 oz. 100% cotton - aprons/jackets/pants/sleeves

VINEX® FR-9B® (ACID AND FLAME RESISTANT) - by Westex by Milliken is an 85% blend of a vinyl (polyvinyl alcohol) / 15% polyinosic fiber to make it flame resistant. For exposure to minor spark or splash and non-ferrous metal applications. Used in secondary protective clothing.

VINEX® FR-9B®	Medium Blue	MBV6	6 oz.	Shirting for aluminum industries
VINEX® FR-9B®	Navy Blue	NBV8	8.5 oz.	Coveralls/pants/jackets for aluminum industries
VINEX® FR-9B®	Orange	OV8	8.5 oz.	Coveralls/pants/jackets for aluminum industries
VINEX® FR-9B®	Navy Blue	NV11	11 oz.	Pants/jackets for aluminum industries