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# 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 cow and pig side 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
1. PIG GRAIN	PG	2.5 oz.	Grain pigskin, tan - gloves
2. WHITE GRAIN	WGC	2.5 oz.	Lightweight grain cowhide - gloves
3. PEARL GREY SPLIT	CL	3.5 oz.	Tanned side split cowhide - leggings/aprons
4. RUSSET TANNED SPLIT	BDL	3.5 oz.	Red/brown - gloves/clothing
5. SPECIAL TAN SPLIT	SC	3.5 oz.	Special tanned, heat resistant - gloves
6. CREAM GRAIN	CGC	3.5 oz.	Soft grain cowhide - gloves/hand guards
7. PALOMINO GRAIN	PC	3.5 oz.	Soft grain cowhide - gloves
8. ALUMINIZED LEATHER	AL	4.5 oz.	Durable radiant heat - apron/gloves
9. 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.

10. GLASS CLOTH (VERMICULITE)	GLP	28 oz.	Coated glass fabric, high heat applications - mitts
11. 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.

12. KEVLAR® TUBING (Level 2 Cut Rating)	KT		Elasticized KEVLAR® - arm guards/sleeves
13. KEVLAR® (Level 3 Cut Rating)	KV8	8 oz.	Lightweight aramid - sleeves/aprons/coats
14. KORSPUN® CARBON	KS16	16 oz.	CARBON/KEVLAR® blend - high heat clothing
15. TERRY-CLOTH KEVLAR®	KV5	20 oz.	Flexible knitted - high heat gloves
16. THERMONOL	TH	22 oz.	KEVLAR® blend - gloves/mitts/leggings

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

17. PBI/KEVLAR® BLEND	PB6	6 oz.	Coveralls/coats/pants
18. PBI/KEVLAR® BLEND	PB22	22 oz.	High heat gloves/mitts
19. 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.

20. ALUMINIZED PBI/KEVLAR® KNIT	APB	7 oz.	Coats/gloves/hoods
21. ALUMINIZED CARBON/KEVLAR®	AC11	14 oz.	Coats/gloves/hoods
22. ALUMINIZED PFR RAYON	ARL	15 oz.	Coats/gloves/hoods
23. ALUMINIZED GLASS	AGL	16 oz.	Coats/gloves/hoods
24. ALUMINIZED THERMONOL	ATH	19 oz.	Coats/gloves/hoods
25. ALUMINIZED CARBON/KEVLAR®	ACK	19 oz.	Coats/gloves/hoods

**COTTONS (DURABLE TREATED FLAME RESISTANTS)** – 100% cotton pre-shrunk and chemically treated.

The Durable Flame Resistant treatment by WESTEX renders fabric flame resistant.

26. SHIRTING	Medium Blue	MB6	6.5 oz.	Shirting fabric for ferrous metals industries
27. SHIRTING	Visual Green	GS6	6.5 oz.	Shirting fabric for ferrous metals industries

	Green	Navy Blue	Gray	Royal Blue	Orange	Yellow	Colors Available
28. SATEEN	GS	BS	GRS	RBS	OS	YS	9 oz. 100% cotton – aprons/jackets/pants/sleeves
29. WHIPCORD	WC	NBWC	----	----	OWC	----	12 oz. 100% cotton – aprons/jackets/pants/sleeves

\*\*\* ALSO AVAILABLE: INDURA® PROBAN® finish offers same fabric F.R. through the life of the garment

**VINEX®FR-9B® (ACID AND FLAME RESISTANT)** – by WESTEX 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.

30. VINEX® FR-9B®	Medium Blue	MBV6	6 oz.	Shirting for aluminum industries
31. VINEX® FR-9B®	Navy Blue	NBV8	8.5 oz.	Coveralls/pants/jackets for aluminum industries