



PPE FABRICS

ALUMINIZED FABRICS

AMI's extensive line of aluminumized high temperature textiles provide safe, high performance options for protection against high heat environments or equipment. For safety clothing or other radiant heat environments where flexibility is essential, we recommend our Aluminumized Film-Backed fabrics. AMI's Foil-Backed textiles are used in applications such as foundry curtains, expansion joints, mechanical insulation covers or other environments where the foil protects against the radiant heat sources while also resisting oil and moisture.



ALUMINIZED FILM-BACKED FABRICS

PRODUCT NAME	PRODUCT CODE	FINISHED WEIGHT/yd ²	THICKNESS
AMI-FLEX®	AFL1200	14 oz.	.039"
AMI-FLEX®	AFL1700	19 oz.	.052"
CARBO-FLEX®	AFLPN1500	17 oz.	.070"
AMI-GLAS®	AMGL1300	16 oz.	.016"
AMI-GLAS®	AMGL2025	19 oz.	.030"
AMI-GLAS®	AMGL2401	26 oz.	.042"
AMI-SIL®	AAS1800-G	20 oz.	.032"
AMI-SIL®	AAS2400	25 oz.	.040"
AMI-SIL®	AAS3600	37 oz.	.054"

ALUMINIZED FOIL-BACKED FABRICS

PRODUCT NAME	PRODUCT CODE	FINISHED WEIGHT/yd ²	THICKNESS
AMI-GLAS®	AGL0850	13 oz.	.020"
AMI-GLAS®	AGL2025-9383	21 oz.	.031"
AMI-GLAS®	AGL2401	28 oz.	.056"
AMI-GLAS®	AGL3001	34 oz.	.066"
AMI-GLAS®	AGL3201	36 oz.	.068"
AMI-GLAS®	AGL3500	39 oz.	.081"
AMI-GLAS®	AGL4000	44 oz.	.091"





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SAFETY CLOTHING FABRICS

AMI's safety-related textiles include core-spun, woven, knit, coated and aluminized heat resistant durable fabrics for easy construction and comfort without sacrificing industrial safety and PPE protection. AMI's continuous investment in coating research and heat protection enhancements has resulted in a dramatically expanded line of safety fabrics, new fiber blends, including PBI, aramids, and fiberglass.



AMI-FLEX® (FL) 100% aramid safety fabric provides comfortable and lightweight industrial protection

PRODUCT NAME	PRODUCT CODE	WEIGHT/yd ²	THICKNESS	WIDTH
AMI-FLEX®	FL1200	12 oz.	.056"	40", 60"
AMI-FLEX®	FL1700	17 oz.	.065"	40", 60"
AMI-FLEX®	FL2200	22 oz.	.080"	40", 60"
AMI-FLEX®	FL2800	28 oz.	.095"	60"
AMI-FLEX®	FLPBI2200	22 oz.	.080"	40", 60"

CARBO-FLEX® (FLP) Composite of aramid-fiberglass and partially carbonized non-woven acrylic offers enhanced thermal performance

PRODUCT NAME	PRODUCT CODE	WEIGHT/yd ²	THICKNESS	WIDTH
CARBO-FLEX®	FLP3000	30 oz.	.145"	40", 60"
CARBO-FLEX®	FLPN1500	15 oz.	.100"	40"

VEXTRA® (GLV) (FLVB) Combat high temperatures with superior vermiculite armor over fiberglass fabric (remains stable to 1500°F/815°C) or aramid fabric (1000°F/540°C)

PRODUCT NAME	PRODUCT CODE	WEIGHT/yd ²	THICKNESS	WIDTH
VEXTRA®	GLV2401	25 oz.	.055"	40", 60", 72"
VEXTRA®	GLV3001	31 oz.	.065"	40", 60", 72"
VEXTRA®	FLVB1700-TP	20 oz.	.065"	40", 60"

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