

G22P34- -AL1

**ALUMINIZED PREMIUM QUALITY
22 oz. FIBERGLASS FABRIC**

style G22P34- -AL1

An AMATEX woven thermoglass fabric of medium weight in a plain weave, aluminized on one side. Applications include protective curtains, lagging cloth, vapor and flange spray shields, molten metal splash. Resistant to most chemicals, offers good thermal protection to temperatures up to 1000 degrees F.

SPECIFICATIONS

BASE FABRIC	Fiberglass	
COLOR / APPEARANCE	Aluminized one side, white reverse side.	
AVAILABLE WIDTHS, standard	40"	(1.0m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Plain	
CONSTRUCTION, ends x picks/sq.in.	20 X 12	(7.9 x 4.7/cm)
FABRIC WEIGHT, oz./sq yd, average	24	(815 gm/sq. m)
FABRIC THICKNESS, inches	0.038	(0.97mm)
WARP STRENGTH, lbs/in.	200.0	(90.9 Kg/2.54cm)
FILL STRENGTH, lbs/in.	250.0	(114 Kg/2.54cm)
ABRASION RESISTANCE	Medium	
TEMPERATURE TOLERANCE	To 1000 deg. F, base fabric (540 deg. C) 500 deg. F, aluminized side (260 deg. C)	
BASE FABRIC CERTIFICATIONS	n/a	
COATING CERTIFICATIONS	Mylar	
CHEMICAL RESISTANCE	Excellent except Hydrofluoric and hot Phosphoric acid and wet Hydrogen Chloride.	
SOLVENT RESISTANCE	Excellent	
SUNLIGHT & AGE RESISTANCE	Excellent	
ELECTRICAL PROPERTIES	n/a	

AVAILABLE FINISHES

FINISH NUMBER	AL, Aluminum laminated See FABRIC FINISH OPTIONS data sheet.
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All Data \pm 10%

AMATEX Corporation

"HEAT RESISTANT TEXTILES"

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