

# G19P33- -31AL3

ALUMINIZED PREMIUM QUALITY  
19 oz. FIBERGLASS FABRIC

## style G19P33- -31AL3

An AMATEX woven thermoglass fabric, plain weave, heat treated and aluminized on one side. Applications include protective curtains, lagging cloth, vapor and flange spray shields, and heat reflection. Resistant to most chemicals, offers good thermal protection to temperatures up to 1000 degrees F.

### SPECIFICATIONS

BASE FABRIC	Fiberglass	
COLOR / APPEARANCE	Aluminized one side, tan reverse side.	
AVAILABLE WIDTHS, standard	48", 58"	(1.22, 1.47m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Plain	
CONSTRUCTION, ends x picks/sq.in.	20 X 14	(7.9 x 5.5/cm)
FABRIC WEIGHT, oz./sq yd, average	18.5	(628 gm/sq. m)
FABRIC THICKNESS, inches	0.033	(0.84mm)
WARP STRENGTH, lbs/in.	200.0	(90.9 Kg/2.54cm)
FILL STRENGTH, lbs/in.	100.0	(45.5 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	MIL-C-20079H, MIL-I-24244, U.S. Coast Guard 164.009, NRC 1.36	
COATING CERTIFICATIONS	1 Mil Aluminum Foil	
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	31 Heat Treat, AL Aluminum laminated See FABRIC FINISH OPTIONS data sheet.
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All Data ± 10%



## AMATEX Corporation

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