

G22P34- -31

22 oz. PREMIUM FIBERGLASS FABRIC

style G22P34- -31

An AMATEX woven thermoglass fabric which can be plain white or heat treated to a natural tan shade. Applications include pad fabrics, flange and valve covers, and curtain materials. Resistant to most chemicals, offers good thermal protection to temperatures up to 1000 degrees F.

SPECIFICATIONS

BASE FABRIC	Fiberglass	
COLOR / APPEARANCE	White	
AVAILABLE WIDTHS-standard	40", 60"	(1.0, 1.5m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Plain	
CONSTRUCTION, ends x picks/sq.in.	20 x 12	(7.8 x 4.7/cm)
FABRIC WEIGHT, oz./sq yd, average	22	(747 gm/sq.m)
FABRIC THICKNESS, inches	0.038	(0.96mm)
WARP STRENGTH, lbs/in.	200.0	(90.7 Kg/2.54cm)
FILL STRENGTH, lbs/in.	250.0	(114 Kg/2.54cm)
ABRASION RESISTANCE	Good	
TEMPERATURE TOLERANCE	To 1000 deg. F (540 deg. C)	
BASE FABRIC CERTIFICATIONS	n/a	
COATING CERTIFICATIONS	n/a	
CHEMICAL RESISTANCE	Excellent except Hydrofluoric and hot Phosphoric acid and wet Hydrogen Chloride	
SOLVENT RESISTANCE	Excellent	
SUNLIGHT & AGE RESISTANCE	Excellent	
ELECTRICAL PROPERTIES	High dielectric strength, low constants	

AVAILABLE FINISHES

FINISH NUMBER 31 Heat Treat, 32 Weave Set
See FABRIC FINISH OPTIONS data sheet

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All Data ±10%



AMATEX corporation

"HEAT RESISTANT TEXTILES"

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