

# G70P44- -31

70 oz. PREMIUM QUALITY  
FIBERGLASS FABRIC

## style G70P44- -31

An AMATEX woven thermoglass fabric of a super heavy weight, plain weave, heat treated finish. Applications include stress relieving, pad fabrics, blankets, curtains, oil waste retaining. Resistant to most chemicals, offers good thermal protection to temperatures up to 1000 degrees F.

### SPECIFICATIONS

BASE FABRIC	Fiberglass	
COLOR / APPEARANCE	Tan	
AVAILABLE WIDTHS, standard	40", 60"	(1.0m, 1.5m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Plain	
CONSTRUCTION, ends x picks/sq.in.	32 x 10(2's)	(12.8 x 4 dbl/cm)
FABRIC WEIGHT, oz./sq yd, average	70	(2373 gm/sq. m)
FABRIC THICKNESS, inches	0.125	(3.2 mm)
WARP STRENGTH, lbs/in.	300.0	(136 Kg/2.54 cm)
FILL STRENGTH, lbs/in.	300.0	(136 Kg/2.54 cm)
ABRASION RESISTANCE	Good	
TEMPERATURE TOLERANCE	To 1000 deg. F (540 deg. C) Higher for very brief periods.	
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. See FABRIC FINISH OPTIONS data sheet.
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All Data ±10%

## AMATEX Corporation

"HEAT RESISTANT TEXTILES"

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