

# G32P44

## 32 oz. PREMIUM QUALITY FIBERGLASS FABRIC

### style G32P44

An AMATEX woven thermoglass fabric of a heavier weight in a plain weave.  
Applications include pads, curtains, blanket materials, insulation fabrics substrate for rubber coating.  
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"	(1.0m, 1.5m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Plain	
CONSTRUCTION, ends x picks/sq.in.	18 x 12	(7.2 x 4.8/cm)
FABRIC WEIGHT, oz./sq yd, average	32	(1080 gm/sq. m)
FABRIC THICKNESS, inches	0.055	(1.40mm)
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	U.S. Coast Guard 164.009	
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, 33 Water Repellant, 35 Flame Retardant, 37 Color Dyed, and other combinations. See FABRIC FINISH OPTIONS data sheet.
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# AMATEX Corporation

## "HEAT RESISTANT TEXTILES"

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