

G09P77- -31

9 oz. PREMIUM FIBERGLASS FABRIC

style G09P77- -31

An AMATEX woven thermoglass light weight fabric which has been heat treated to a natural tan shade. Applications include lagging cloth, marine and industrial use, light weight curtain materials. Resistant to most chemicals, offers good thermal protection to temperatures up to 1000 degrees F.

SPECIFICATIONS

BASE FABRIC	Fiberglass	
COLOR / APPEARANCE	Heat Treated	
AVAILABLE WIDTHS-standard	40", 60"	(1.0, 1.5m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Plain	
CONSTRUCTION, ends x picks/sq.in.	18 x 14	(7.1 x 5.5/cm)
FABRIC WEIGHT, oz./sq yd, average	8.5	(288 gm/sq.m)
FABRIC THICKNESS, inches	0.020	(0.50mm)
WARP STRENGTH, lbs/in.	100.0	(45.4 Kg/2.54cm)
FILL STRENGTH, lbs/in.	40.0	(18.2 Kg/2.54cm)
ABRASION RESISTANCE	Low	
TEMPERATURE TOLERANCE	To 1000 deg. F (540 deg. C)	
BASE FABRIC CERTIFICATIONS	MIL-C-20079H, MIL-I-24244 U.S. Coast Guard 164.009, NRC 1.36	
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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AMATEX corporation

"HEAT RESISTANT TEXTILES"

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