

G12P73- -31

12 oz. PREMIUM FIBERGLASS FABRIC

style G12P73- -31

An AMATEX woven thermoglass 12 ounce light weight fabric.

Applications include lagging cloth, light pads, light weight curtain materials, drop cloths.

Resistant to most chemicals, offers thermal protection to temperatures up to 1000 degrees F.

SPECIFICATIONS

BASE FABRIC	Fiberglass	
COLOR / APPEARANCE	Tan	
AVAILABLE WIDTHS	40", 60"	(1.0, 1.5m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Plain	
CONSTRUCTION, ends x picks/sq.in.	18 x 14 (x2)	(7.1 x 5.5/cm)
FABRIC WEIGHT, oz./sq yd, average	12.8	(435 gm/sq.m)
FABRIC THICKNESS, inches	0.025	(0.64 mm)
WARP STRENGTH, lbs/in.	100.0	(45.4 Kg/2.54cm)
FILL STRENGTH, lbs/in.	60.0	(27.3 Kg/2.54cm)
ABRASION RESISTANCE	Medium	
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 Tan

See FABRIC FINISH OPTIONS data sheet

All Data ±10%

JE/1

AMATEX corporation

"HEAT RESISTANT TEXTILES"

BOX 228, 1032 STANBRIDGE STREET, NORRISTOWN, PA 19404 USA

PHONE 1-610-277-6100 • TOLL FREE 1-800-441-9680 • FAX 1-610-277-6106

Data shown herein is intended as general information and no warranties, guarantees, or claims of fitness for use are expressed or implied by AMATEX Corp.

