

G19P33- -31

19 oz. PREMIUM FIBERGLASS FABRIC

style G19P33- -31

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

SPECIFICATIONS

BASE FABRIC	100% Fiberglass
COLOR / APPEARANCE	Heat Treated
AVAILABLE WIDTHS-standard	30", 40", 60", 72" (0.75, 1.0, 1.5, 1.8m)
ROLL LENGTH, yards	50 (45.7m)
WEAVE STYLE	Plain
CONSTRUCTION, ends x picks/sq.in.	20 x 14 (7.8 x 5.5/cm)
FABRIC WEIGHT, oz./sq yd, average	18.5 +/- 7 % (627 gm/sq.m)
FABRIC THICKNESS, inches	0.030 (0.76mm)
WARP STRENGTH, lbs/in.	200.0 (90.7 Kg/2.54cm)
FILL STRENGTH, lbs/in.	100.0 (45.4 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

FABRIC FINISH

FINISH NUMBER	31, Heat Treated See FABRIC FINISH OPTIONS data sheet All Data ±10%
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AMATEX corporation

"HEAT RESISTANT TEXTILES"

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