

G30PVV**30 oz. BRASS WIRE INSERTED
FIBERGLASS FABRIC****style G30PVV**

An AMATEX woven thermoglass fabric featuring a 7 mil brass wire insert in a plain weave cloth. Applications include all industrial uses which require very high fabric strength. Resistant to most chemicals, offers thermal protection for temperatures up to 1000 degrees F.

SPECIFICATIONS

BASE FABRIC	Fiberglass w/0.007" Brass Wire Insert	
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 9	(7.1 x 3.5/cm)
FABRIC WEIGHT, oz./sq yd, average	30	(1019 gm/sq. m)
FABRIC THICKNESS, inches	0.050	(1.30mm)
WARP STRENGTH, lbs/in.	300.0	(205 Kg/2.54cm)
FILL STRENGTH, lbs/in.	300.0	(159 Kg/2.54cm)
ABRASION RESISTANCE	Good	
TEMPERATURE TOLERANCE	To 750 deg. F, base fabric (400 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

See FABRIC FINISH OPTIONS data sheet.

**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.