

G49PVV

49 oz. BRASS WIRE INSERTED FIBERGLASS FABRIC

style G49PVV

An AMATEX woven thermoglass fabric, heavy weight, plain weave with brass wire inserted.

Applications include packing and lagging fabric, boiler gaskets, and insulation blankets.

Resistant to most chemicals, offers good thermal protection for temperatures up to 1050 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	49	(1665 gm/sq. m)
FABRIC THICKNESS, inches	0.067	(1.70mm)
WARP STRENGTH, lbs/in.	320.0	(145 Kg/2.54cm)
FILL STRENGTH, lbs/in.	410.0	(186 Kg/2.54cm)
ABRASION RESISTANCE	Good	
TEMPERATURE TOLERANCE	To 1050 deg. F (566 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	n/a	

AVAILABLE FINISHES

FINISH NUMBER

See FABRIC FINISH OPTIONS data sheet.

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AMATEX Corporation

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