

G24PUU

24 oz. STAINLESS STEEL WIRE INSERTED FIBERGLASS FABRIC

style G24PUU

An AMATEX woven thermoglass fabric, medium weight, plain weave with stainless steel 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/0.0045" SS 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.	20 X 14	(7.9 x 5.5/cm)
FABRIC WEIGHT, oz./sq yd, average	24	(814 gm/sq. m)
FABRIC THICKNESS, inches	0.041	(1.04mm)
WARP STRENGTH, lbs/in.	300.0	(136 Kg/2.54cm)
FILL STRENGTH, lbs/in.	180.0	(82 Kg/2.54cm)
ABRASION RESISTANCE	Good	
TEMPERATURE TOLERANCE	To 1050 deg. F (566 deg. C) Higher for very brief periods	
BASE FABRIC CERTIFICATIONS	MIL-HH-P-31, MIL-I-24244	
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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