

G24PBB- -AL1

ALUMINIZED INDUSTRIAL QUALITY
24 oz. FIBERGLASS FABRIC

style G24PBB- -AL1

An AMATEX woven roving thermoglass fabric, medium weight, plain weave with aluminized laminate. Applications include curtains, blankets, lagging cloth, vapor and flange spray shields requiring reflectivity. Used for high temperature insulation, protection from hot liquids, petroleum products, and light metal splash. Resistant to most chemicals, offers thermal protection up to 1000° F for the base fabric.

SPECIFICATIONS

BASE FABRIC	Fiberglass	
COLOR / APPEARANCE	Aluminized one side, white reverse side	
AVAILABLE WIDTHS, standard	40", 58"	(1.0m, 1.47m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Plain	
CONSTRUCTION, ends x picks/sq.in.	10 X 8	(3.9 x 3.1/cm)
FABRIC WEIGHT, oz./sq yd, average	26	(883 gm/sq. m)
FABRIC THICKNESS, inches	0.045	(1.14mm)
WARP STRENGTH, lbs/in.	200.0	(90 Kg/2.54cm)
FILL STRENGTH, lbs/in.	150.0	(68 Kg/2.54cm)
ABRASION RESISTANCE	Good	
TEMPERATURE TOLERANCE	To 1000 deg. F, base fabric (540 deg. C) 500 deg. F, aluminized side (260 deg. C)	
BASE FABRIC CERTIFICATIONS	n/a	
COATING CERTIFICATIONS	Mylar Aluminum Laminate-1 side	
CHEMICAL RESISTANCE, base fabric only	Excellent except Hydrofluoric and hot Phosphoric acid and wet Hydrogen Chloride.	
SOLVENT RESISTANCE, base fabric	Excellent	
SUNLIGHT & AGE RESISTANCE	Excellent	
ELECTRICAL PROPERTIES	n/a	

AVAILABLE FINISHES

FINISH NUMBER	AL, Mylar Aluminum laminated See FABRIC FINISH OPTIONS data sheet.
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All Data ±10%

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

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