

G30PAB- -7B

**30 oz. INDUSTRIAL QUALITY
BLUE VERTEX FIBERGLASS FABRIC**

style G30PAB- -7B

An AMATEX woven roving thermoglass fabric of a heavier weight in a plain weave coated with blue Vertex. Applications include all general industrial uses as well as welding and stress relief blankets and drop cloths. Resistant to most chemicals, offers thermal protection for temperatures up to 1600 degrees F.

SPECIFICATIONS

BASE FABRIC	Fiberglass	
COLOR / APPEARANCE	Blue	
AVAILABLE WIDTHS, standard	40", 60"	(1.0m, 1.5m)
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	30	(1019 gm/sq. m)
FABRIC THICKNESS, inches	0.055	(1.40mm)
WARP STRENGTH, lbs/in.	300.0	(136 Kg/2.54cm)
FILL STRENGTH, lbs/in.	150.0	(68 Kg/2.54cm)
ABRASION RESISTANCE	Good	
TEMPERATURE TOLERANCE*	To 1600 deg. F (870 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	
<u>AVAILABLE FINISHES</u>		
FINISH NUMBER	7B, Vertex Blue See FABRIC FINISH OPTIONS data sheet.	

NOTE: * Temperature Tolerance established only as a benchmark of fabric to a propane torch flame test exposing the fabric to 2000° F during which hole(s) do not form in the cloth. At this temperature the fiberglass fabric does, however, embrittle.

AMATEX Corporation

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