

# G70P44- -7B

**70 oz. BLUE VERTEX TREATED  
PREMIUM FIBERGLASS FABRIC**

## style G70P44- -7B

An AMATEX woven thermoglass heavy weight plain fabric which has been vertex treated in a blue color. Applications include stress relief blankets, flange and valve covers, weld curtain material, and drop cloths. Resistant to most chemicals, offers good flame protection to temperatures up to 2000 degrees F.

### SPECIFICATIONS

BASE FABRIC	Fiberglass	
COLOR / APPEARANCE	Blue	
AVAILABLE WIDTHS-standard	40", 60"	(1.0, 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	70	(1359 gm/sq.m)
FABRIC THICKNESS, inches	0.140	(3.56mm)
WARP STRENGTH, lbs/in.	400.0	(182 Kg/2.54cm)
FILL STRENGTH, lbs/in.	400.0	(182 Kg/2.54cm)
ABRASION RESISTANCE	Very Good	
TEMPERATURE TOLERANCE*	Flame to 2000 deg. F	(1100 deg. C)
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	
<b>AVAILABLE FINISHES</b>		
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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