

G19P33- -7B

19 oz. BLUE VERTEX TREATED
PREMIUM FIBERGLASS FABRIC

style G19P33- -7B

An AMATEX woven thermoglass fabric of medium weight which has been vertex treated in a blue color. Applications include pad fabrics, flange and valve covers, weld curtain materials, and insulation fabrics. Resistant to most chemicals, offers good flame protection to temperatures up to 2000° F (see note).

SPECIFICATIONS

BASE FABRIC	Fiberglass	
COLOR / APPEARANCE	Blue	
AVAILABLE WIDTHS-standard	30", 40", 60"	(0.75, 1.0, 1.5m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Plain	
CONSTRUCTION, ends x picks/sq.in.	20 x 14	(7.8 x 5.5/cm)
FABRIC WEIGHT, oz./sq yd, average	18.5 +/- 7 %	(627 gm/sq.m)
FABRIC THICKNESS, inches	0.034	(0.86mm)
WARP STRENGTH, lbs/in.	300.0	(136 Kg/2.54cm)
FILL STRENGTH, lbs/in.	280.0	(127 Kg/2.54cm)
ABRASION RESISTANCE	Medium	
TEMPERATURE TOLERANCE*	Flame to 2000° F (1090 deg. C) (see note)	
BASE FABRIC CERTIFICATIONS	MIL-C-20079, MIL-I-24244, NRC 1.36	
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	

FABRIC FINISH

FINISH NUMBER	7B, Vertex Blue (7N, Natural available) See FABRIC FINISH OPTIONS data sheet All Data ±10%
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NOTE: Based upon 2000° F propane torch test wherein no holes form in the fabric due to the therapeutic effect of the Vertex coating. However, at temperatures above 1100° F the fiberglass crystalizes and becomes hard and brittle and breaks upon bending.

AMATEX corporation

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