

**GENERAL
PRODUCT
LINE**

PREMIUM
FIBERGLASS
FABRICS

INDUSTRIAL
FIBERGLASS
FABRICS

FABRIC
WIDTHS
40" to 72"

CUSTOM
WIDTHS
AVAILABLE

SPECIAL
COATED
FABRICS

ALUMINIZED
CLOTHS

TACKY
CLOTHS

REWET
CLOTHS

WIRE
INSERT
FABRICS

SYNTHETIC
FABRICS

SILICA &
QUARTZ
FABRICS

SEWING
THREAD

BRAIDING
YARNS

TAPES
1/2" to 8"
WIDTHS

SPECIAL
TAPE
PRODUCTS

ROPES
SLEEVING
GASKETING
WICKING
CORD

PATENTED
SAFETY
FABRICS

SILICONE
COATED
CLOTH

NEOPRENE
COATED
CLOTH

VERTEX
COATED
FABRICS

JG/K

PADMASTER® 20

20 oz. FIBERGLASS INSULATION PAD FABRIC

An AMATEX woven thermoglass fabric of medium weight with special vertex treatment to a tan color. Applications include pad fabrics, flange and valve covers, weld curtain materials, and insulation fabrics. Resistant to most chemicals, offers good heat and flame protection to temperatures up to 1200° F.

SPECIFICATIONS

BASE FABRIC	Fiberglass	
COLOR / APPEARANCE	Tan	
AVAILABLE WIDTHS-standard	40", 60"	(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	20	(679 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	1200° F	(650° C) Higher for very brief periods
BASE FABRIC CERTIFICATIONS	n/a	
COATING CERTIFICATIONS	n/a (proprietary)	
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 Proprietary

All data ±10%

AMATEX corporation

"HEAT RESISTANT TEXTILES"

BOX 228, 1032 STANBRIDGE STREET, NORRISTOWN, PA 19404 USA

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JE/I

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