

**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® 34

**34 oz. FIBERGLASS  
INSULATION PAD FABRIC**

An AMATEX woven thermoglass heavier weight plain fabric with special vertex treatment to a tan color. Applications include hot side insulation fabric, flange and valve covers, weld curtains, stress relief blankets. Resistant to most chemicals, offers good heat and flame protection to 1200° F (650° C).

## 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.	18 x 12	(7.1 x 4.7/cm)
FABRIC WEIGHT, oz./sq yd, average, treated	34	(1155 gm/sq.m)
FABRIC THICKNESS, inches	0.052	(1.32 mm)
WARP STRENGTH, lbs/in.	260.0	(118 Kg/2.54cm)
FILL STRENGTH, lbs/in.	300.0	(136 Kg/2.54cm)
ABRASION RESISTANCE	1870 (ASTM-D-1175 Modified)	
THERMAL CONDUCTIVITY, "K" factor (Btu x in/hr x sqft x °F)	0.450	(ASTM D2214-70)
TOTAL RESISTANCE, "R" factor (Hr x sqft x °F/Btu)	0.133	(ASTM D2214-70)
COATING SPECIFICATIONS	Proprietary	
CHEMICAL RESISTANCE	Excellent except Hydrofluoric and hot Phosphoric acid and wet Hydrogen Chloride	
CHEMICAL ANALYSIS		
Chloride (ppm) per ASTM D512	n/a	
Fluoride (ppm) per ASTM D1179	n/a	
Sodium (ppm) per ASTM C871	n/a	
Silicate (ppm) per ASTM E146	n/a	
SOLVENT RESISTANCE	Excellent	
SUNLIGHT & AGE RESISTANCE	Excellent	

All Data ±10%

JE/K

## AMATEX corporation

"HEAT RESISTANT TEXTILES"

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