



Integrated Marketing Group

Integrated Marketing Group 1200 MAT

Integrated Marketing Group style 1200 MAT is a **very powerful needled fiberglass mat**, specially manufactured with “E” type glass fibers that make the fabric an invaluable tool for high-temperature thermal insulation applications. 1200 MAT is specially designed to handle those tough situations in which both high heat resistance and flexibility are required. The high-quality material is both incombustible and has negligible moisture absorption. 1200 MAT is the ideal choice for applications as wide-ranging as removable insulation covers, gasket material in package boilers and industrial furnaces, and various welding tools. It meets **MIL-I-16411F, MIL-I-24244C and USCG 164.009.**

Values

Weight	15 oz. per square foot (1525.8 g/sm)		
Density	11 lbs. per cubic foot (.164 kg/cm)		
Thicknesses Available	1", ½", ¼, 1/8"		
Service Temperature	Continuous 1200°F (648.9°C)		
Thermal Conductivity (“K” Value) BTU/Inch/Hr.	Mean Temp.	Sq. ft./°F	W/(m-k)
	300°F	0.40	207.7
	500°F	0.50	259.6
	700°F	0.65	337.5

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This information is given in good faith and is believed to be accurate and correct.