




Integrated Marketing Group

Integrated Marketing Group 1800 Carbon Mat

Integrated Marketing Group style 1800 Carbon Mat is a **very powerful needed carbon fiber mat**, specially manufactured to be **scratch-free with minimal heat transfer**, making it an invaluable tool for high-temperature thermal insulation applications. 1800 Carbon Mat is specially designed to handle those tough situations in which both high heat resistance and flexibility are required, and is available with or without fiberglass reinforcement. The high-quality fabric is also **incombustible**. 1800 Carbon Mat is the ideal choice for applications as wide-ranging as welding applications and gasket material in package boilers and industrial ovens and furnaces, and as a thinner insulation alternative in removable insulation covers.  **APPROVED**

Values

Weight	16 oz. (.45 kg)
Binding	None
Combustibility	Non-combusitble
Widths	Up to 72" (1.828 m) wide
Thicknesses Available	1/8", 1/4", 1/2", 1"
Service Temperature	1800°F (982.2°C) 3000°F (1648.9°C) Intermittent
Thermal Values	Thickness: 8.63 mm Thermal Conductivity: 0.063 k(W/m·K) Thermal Resistivity: 15.932295 r(m·K/W) Thermal Resistance: 0.137591 R(K·m2/W)

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