

# BGM INTERNATIONAL LLC

## CE Data Sheet

UL Approved  
Product Catalog Number: BGM200  
Certifiable to NEMA CE & Mil Spec MIL-I-24768/14

**BGM200 is a phenolic resin, cotton cloth laminated sheet.**

<b>Typical Physical Properties</b>	<b>Units</b>	<b>Value</b>
Specific Gravity	-	1.37
Temperature Index	C	125
Water Absorption	%	<1.60
Flexural Strength LW (3mm)	PSI	21,000
Flexural Strength CW (3 mm)	PSI	17,600
Rockwell Hardness	M Scale	104
Izod Impact Strength LW	ft-lbs/in	2.28
Izod Impact Strength CW	ft-lbs/in	2.26
Compressive Strength	PSI	37,000
Bond Strength	lbs	1,850
<b>Typical Electrical Properties</b>	<b>Units</b>	<b>Value</b>
Dielectric Condition A	Kv	51
Dielectric Condition D48/50	Kv	-
Flammability Rating	U.L. 94	HB
Permittivity A	-	-
Permittivity D24/23	-	-
Dissipation Factor D24/23	-	-

This information is based on reliable analytical methods and is for informational purpose only and does not imply a warranty.