

# BGM INTERNATIONAL LLC

## C Data Sheet

UL Approved  
Product Catalog Number: BGM201  
Certifiable to NEMA C & Mil Spec MIL-I-24768/16

**BGM201 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	%	<2.50
Flexural Strength LW (3mm)	PSI	19,900
Flexural Strength CW (3 mm)	PSI	16,000
Rockwell Hardness	M Scale	104
Izod Impact Strength LW	ft-lbs/in	1.90
Izod Impact Strength CW	ft-lbs/in	1.75
Compressive Strength	PSI	33,000
Bond Strength	lbs	2,000
<b>Typical Electrical Properties</b>	<b>Units</b>	<b>Value</b>
Dielectric Condition A	Kv	39
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.