

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.

| Typical Physical Properties | Units | Value |
|--------------------------------------|--------------|--------------|
| 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 |
| Typical Electrical Properties | Units | Value |
| 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.

