

**BGM INTERNATIONAL LLC****LE-Grade Phenolic Canvas****Data Sheet**

UL Approved

Product Catalog Number: BGM206 Certifiable to NEMA LE  
& MIL-I-24768/13

**BGM206 is a phenolic resin, fine weave linen cloth laminated sheet.**

| <b>Typical Physical Properties</b>   | <b>Units</b> | <b>Value</b> |
|--------------------------------------|--------------|--------------|
| Specific Gravity                     | -            | 1.35         |
| Temperature Index                    | C            | 125          |
| Water Absorption (1 mm)              | %            | < 1.60       |
| Flexural Strength LW (3mm)           | PSI          | 21,690       |
| Flexural Strength CW (3 mm)          | PSI          | 19,700       |
| Rockwell Hardness                    | M Scale      | 107          |
| Izod Impact Strength LW              | ft-lbs/in    | 1.74         |
| Izod Impact Strength CW              | ft-lbs/in    | 1.65         |
| 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           | 47           |
| Dielectric Condition D48/50          | KV           | -            |
| Flammability Rating                  | U.L. 94      | HB           |
| Permittivity A                       | -            | 5.54         |
| Permittivity D24/23                  | -            | 5.62         |
| Dissipation Factor D24/23            | -            | < .065       |

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