

BGM INTERNATIONAL LLC
NEMA LE 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.

Typical Physical Properties	Units	Value
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
Typical Electrical Properties	Units	Value
Dielectric Condition A	Kv	47
Dielectric Condition D48/50	Kv	-
Flammability Rating	U.L. 94	-
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.