

OGB-A

General-purpose vibrated grade for sintering fixtures and anode applications.

Full Verified Technical Data

Property	Value
Bulk Density	1.72 g/cm ³
Resistivity	10-11 micro-ohm.m
Thermal Conductivity	120 W/m.k
Coefficient of Thermal Expansion	3.9 x10-6/C
Shore Hardness (HSD)	35
Flexural Strength	18 MPa
Compressive Strength	45 MPa
Modulus of Elasticity	10.5 GPa
Ash Content	3000 ppm
Average Grain Size	0.8 mm
Recommended Application	Sintering / Anode Applications

Notes: Filler ratios, impregnation formulations, and dimensional tolerances are confirmed by a named engineer prior to production and are not disclosed in this datasheet. This document reflects Oriental Graphicalcarb Manufactory's published specification for this grade.