

OCR-A

Fine-grain extruded grade selected for dry, self-lubricating running surfaces.

Full Verified Technical Data

Property	Value
Bulk Density	1.65 g/cm ³
Resistivity	11-13 micro-ohm.m
Thermal Conductivity	110 W/m.k
Coefficient of Thermal Expansion	3.9 x10 ⁻⁶ /C
Shore Hardness (HSD)	32
Flexural Strength	18 MPa
Compressive Strength	46 MPa
Modulus of Elasticity	10.2 GPa
Ash Content	4000 ppm
Average Grain Size	0.2 mm
Recommended Application	Dry Lubrication 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.