

Specification Sheet

Carbon Graphite Plates

(C, Purity: 99.9%, L×W×T: 200×150×20mm)

Stock No: NS6130-10-1312, CAS: 7440-44-0

Product	:	Carbon Graphite Plates
Stock No	:	NS6130-10-1312
CAS	:	7440-44-0
Purity	:	99.9%
Molecular Weight	:	12.01g/mol
Density	:	2~2.0g/cm ³
Melting Point	:	3600°C
Boiling Point	:	4826°C
Appearance	:	Black/Gray
Specific Heat	:	0.21 cal/g-°C
Electrical Resistivity	:	1.5 x 10 ⁻³ ohm-cm
Coefficient of Thermal Expansion	:	-0.64 ppm/°C
Thermal Conductivity	:	5.40 W/m-°K
Tensile Strength	:	2,723 MPa
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time