

SPECIFICATION

Black Silicon Carbide

Parameters	Specification
Appearance	Black powder
Molecular Weight	40.10 g/mol
Boiling Point	400
Melting Point	270
Flash Point	Not flammable
Purity	98–99%
Refractive Index	2.65
Solubility	Insoluble in water; insoluble in acids; soluble in molten alkali
Uses	Abrasive; refractory material; cutting and grinding; ceramic and semiconductor applications