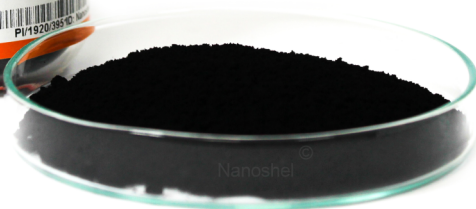


SILICON CARBIDE CNT COMPOSITE

Quick Facts

Product	:	Silicon Carbide CNT Composite
Stock No	:	NS6130-12-001106
CAS	:	409-21-2, 308068-56-6
Form	:	Powder
Purity	:	99.9%
Color	:	Black, Gray
APS	:	30-40µm

Recently, very advanced materials are spread worldwide to achieve special product requirements. Carbon nanotube-reinforced silicon carbide composites (CNT /SiC) produced by direct infiltration of matrix into a porous CNT arrays have been demonstrated to possess a unique microstructure and excellent micro-mechanical properties. Silicon carbide (SiC) with its unique properties is expected to enable significant enhancements in the existing properties of CNTs to a far-ranging variety of applications and systems.



Applications

- ✓ Optical materials
- ✓ La-Ce-Tb phosphors for fluorescent lamps
- ✓ Dielectric and conductive ceramics
- ✓ Barium titanate capacitors

APS
30-40µm

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NS6130-12-001106

ISO 9001:2015
CERTIFIED COMPANY



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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