NANDSHEL Creating Miracles in Black

CARBON DOPED Boron Nitride NANOTUBES



Form

Product: Carbon Doped Boron Nitride

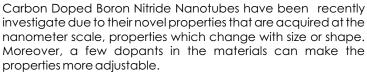
Powder

Nanotubes

Stock No : NS6130-06-682

CAS : 308068-56-6

Color : Black



Carbon Doped Boron Nitride Nanotubes have been increasingly investigated for use in a wide range of applications due to their unique physicochemical properties including high hydrophobicity, heat and electrical insulation, resistance to oxidation, and hydrogen storage capacity. The valued for their possible medical and biomedical applications including drug delivery, use in biomaterials, and neutron capture therapy.

Applications

- ✓ BNNT including polymer composite reinforcement
- ✓ Thermal management packages.
- ✓ Piezo actuators.
- Neutron shielding Nanomaterial.



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