

Technical data

Categories No: TNSM0

Name: Short Multi-walled Carbon Nanotubes

Purity: >98%

OD: 4-8nm [OD=Outer Diameter]

Length: 0.5-2um

SSA: 380-550m²/g [SSA= Surface Area]

Color: Black

Making method: CVD

Application instruction

Potential Applications of Carbon Nanotubes
Additives in polymers
Catalysts
Electron field emitters for cathode ray lighting elements
flat panel display
gas-discharge tubes in telecom networks
Electromagnetic-wave absorption and shielding
Energy conversion
Lithium-battery anodes
Hydrogen storage
Nanotube composites (by filling or coating);
Nanoprobes for STM, AFM, and EFM tips
nanolithography
nanoelectrodes
drug delivery
sensors
Reinforcements in composites
Supercapacitor