

Technical data

Categories No: TNNF-6

Name: Industrial Grade Multi-walled Carbon Nanotubes

CNT content: >95%

Outer Diameter: 10-20nm

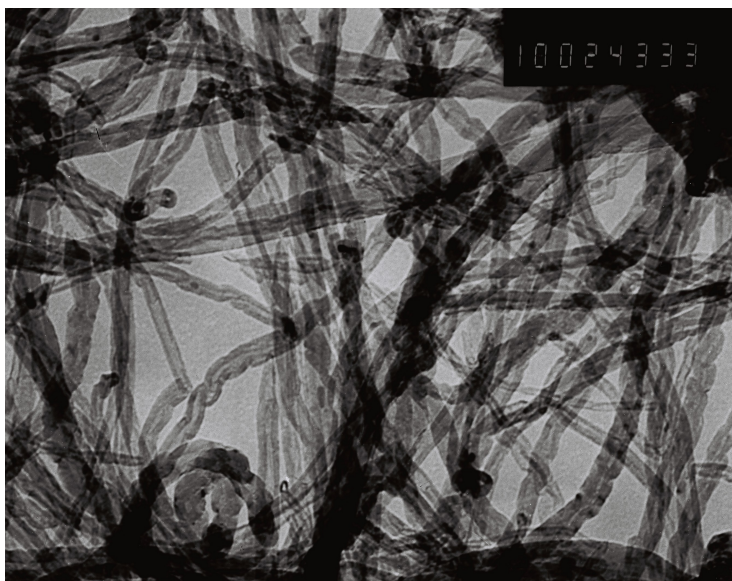
Length: 5-20um

SSA: >120m²/g [SSA=Specific Surface Area]

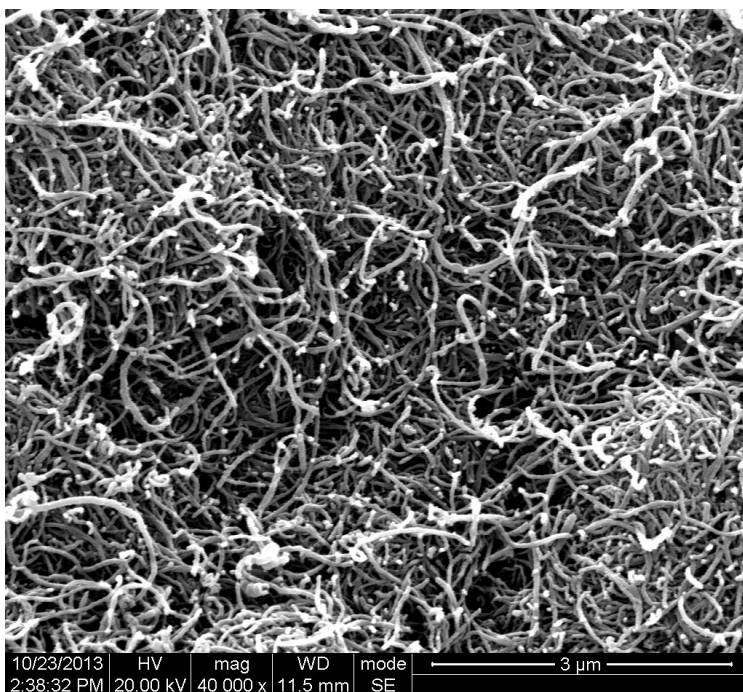
Color: Black

Making method: CVD

Testing pictures



Transmission Electron Microscopy (TEM)



Scanning Electron Microscopy (SEM)

Application instruction

Potential Application of Carbon Nanotubes
Additives in polymers
Catalysts
Electron field emitters for cathode ray lighting elements
Flat panel display
Gas-discharge tubes in telecom net works
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