

Technical data

Categories No: TNWCF

Name: Carbon Nano Fibers

Purity: >95%

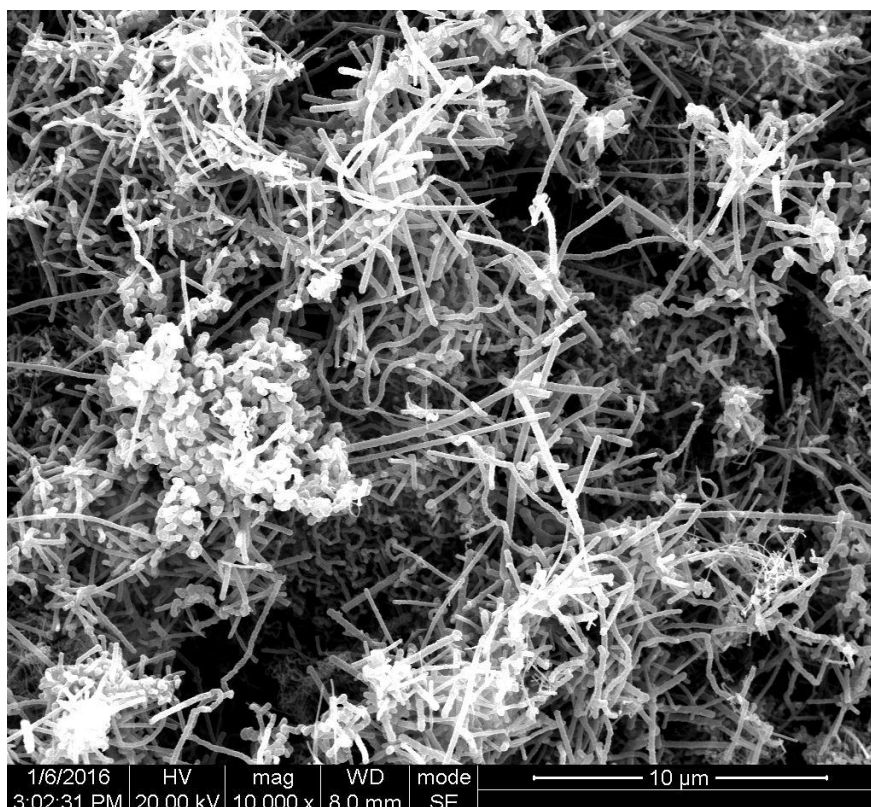
OD: 50-200nm [OD=Outer Diameter]

Length: 1-15um

Color: Black

EC: >100s/cm [EC=Electric Conductivity]

Making method: CVD



SEM

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