

Technical data

Categories No.: TNIM1

Name: Industrial Grade Multi-walled Carbon Nanotubes

Purity: >95%

OD: 5-15nm [OD=Outer Diameter]

Length: 10-30 μ m

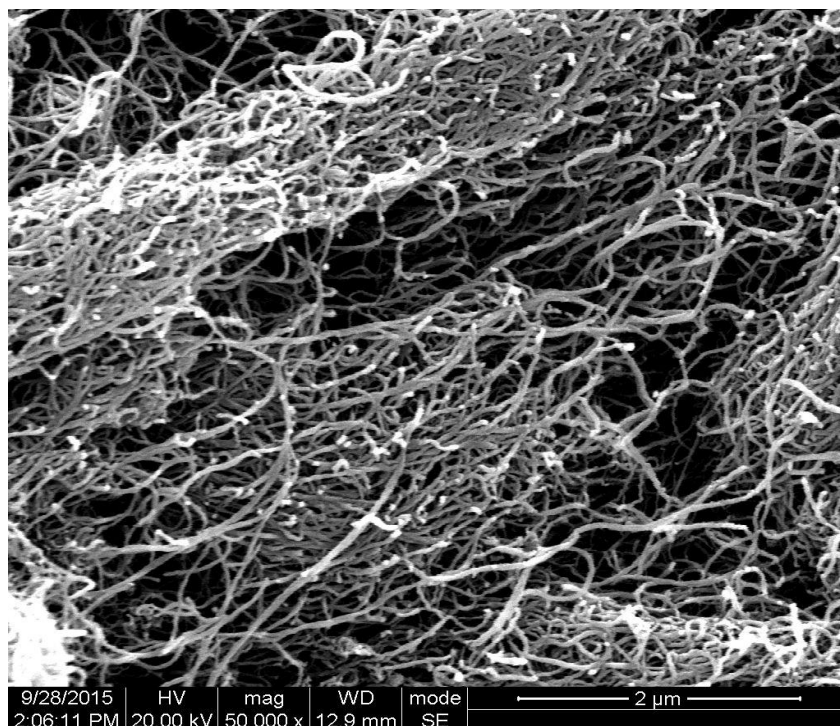
SSA: 220-300m²/g [SSA=Special Surface Area]

ASH:<3%

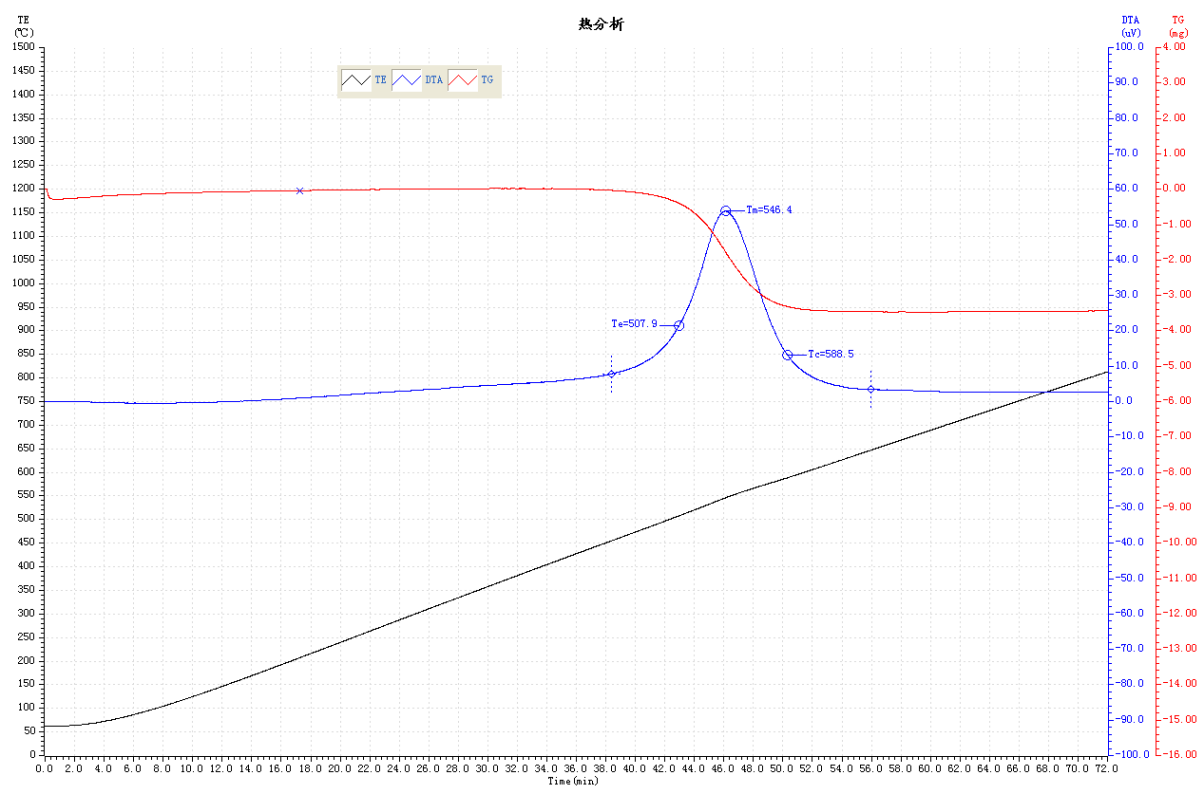
Tap Density: 0.094 g/cm³

Making method: CVD

Testing paper



SEM



TG and DTA Curves

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