

Technical data

Categories No.: TNIMP1

Name: Industrial Grade Multi-walled Carbon Nanotubes

Purity: >96%

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

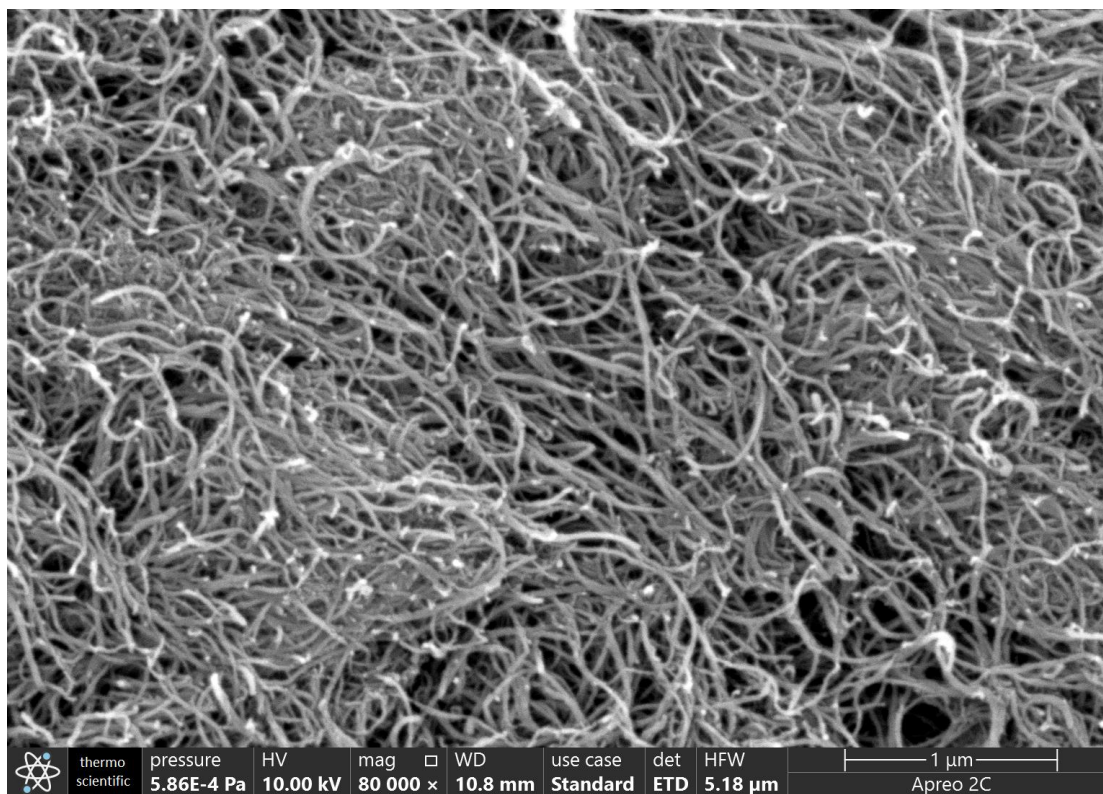
Length: 10-30 μ m

SSA: 250-350m²/g [SSA=Specific Surface Area]

ASH: <4%

Making method: CVD

Testing paper



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