

## Technical data

Categories No: TNIM2

Name: Industrial Grade Multi-walled Carbon Nanotubes

Purity: >95%

OD: 8-15nm [OD=Outer Diameter]

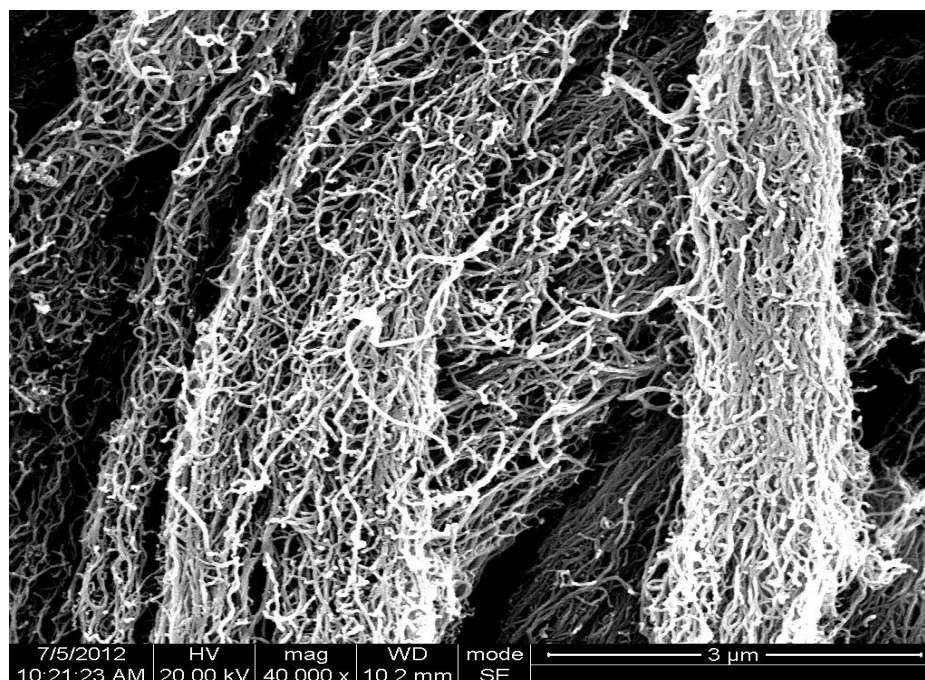
Length: 30-50 $\mu$ m

SSA: 150-250m<sup>2</sup>/g [SSA=Specific Surface Area]

Color: Black

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