

Carbon nanotube sponges

Cat: NM000500

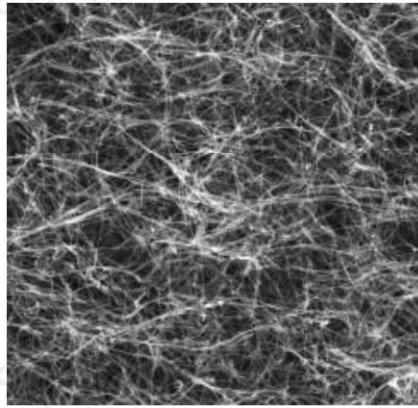
Specification: 1EA

Storage: Keep dry at room temperature. Expiry date: 1 year.

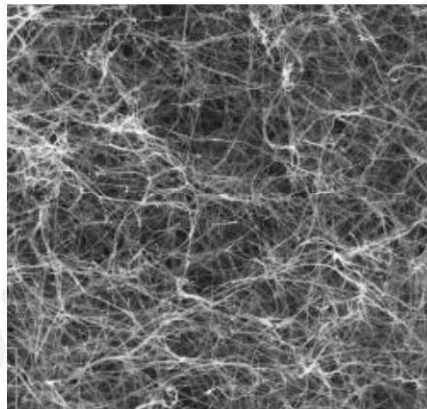
Product Introduction:

Product name	Carbon nanotube sponges
Inner diameter	10-20nm
Outer diameter	30-50 nm
Porosity	99%
Normal Density	10 mg/cm ³
Shape	Black bulk material

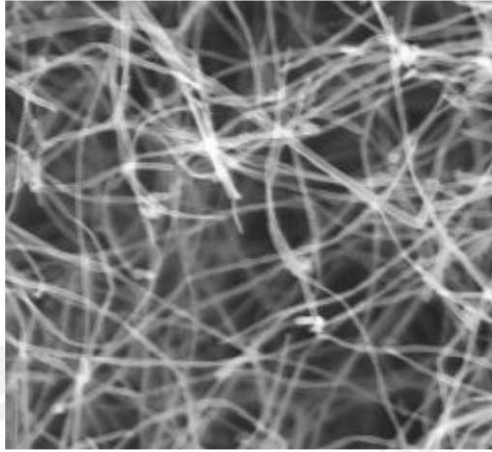
Representation Test Diagram:



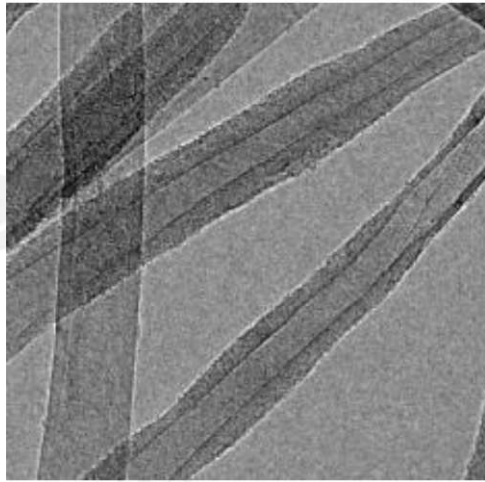
SEM image of carbon nanotube sponges (3μm)



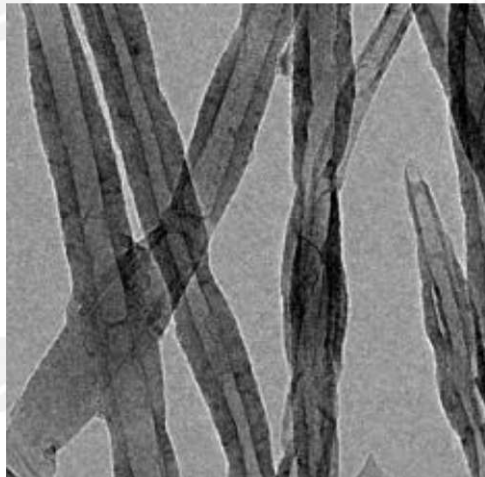
SEM image of carbon nanotube sponges (3μm)



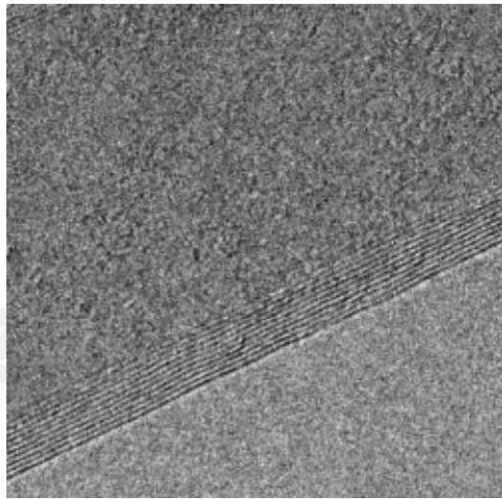
SEM image of carbon nanotube sponges (1 μm)



TEM image of carbon nanotube sponges (50 nm)



TEM image of carbon nanotube sponges (100 nm)



HRTEM image of carbon nanotube sponges (10nm)

Application:

Carbon nanotube sponges are of uniform structure, good mechanical strength, elasticity, high porosity and low density. These sponges are suitable for clarificant of chemical fertilizer, pesticide and drug, energy storage, heat insulating materials, catalyst carriers, composite etc.

Note:

1. This product is for scientific research use only. Do not use for medical, clinical diagnostic or therapeutic, food or cosmetic purposes. Do not store in ordinary residential areas.
2. For your safety and health, please wear a laboratory coat and wear disposable gloves and masks to operate.