

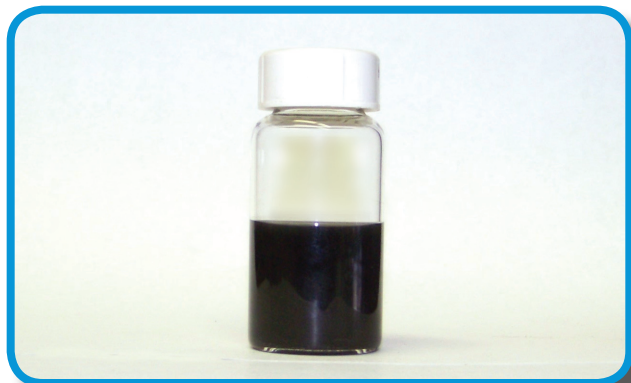
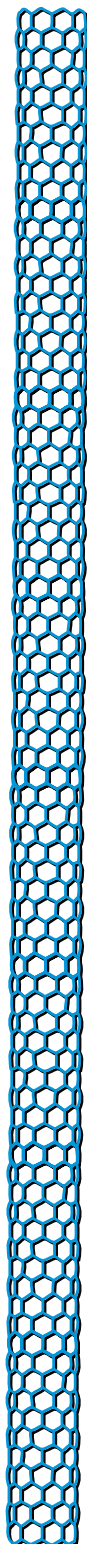
Single Walled Carbon Nanotubes

SWNT 100 Series

- As Produced
- 70% pure SWNT-OH
- 30% other carbon material
MWNT
Fullerene
Carbon black
- 14 micron long SWNTs or longer
- Water catalyzed PECVD
- Soluble in MeOH (and other alcohols), Acetone and other polar solvents.
- Soluble in polymer and organic systems.
- Thermally stable up to 650 °C, 100 °C above competitive SWNT.
- Low cost capability of substituting OH groups with a variety of other pendant groups without use of harsh chemicals.

SWNT 200 Series

- Post separation
- Up to 99% purity
- 14 micron long or longer
- Water catalyzed PECVD
- Soluble in MeOH (and other alcohols), Acetone and other polar solvents.
- Soluble in organic and polymer systems.
- Thermally stable up to 650 °C, 100 °C above competitive SWNT.
- Low cost capability of substituting OH groups with a variety of other pendant groups without use of harsh chemicals.



Product Features

- Manufactured without a metal catalyst.
- Functionalized during production, no post functionalization required.
- Higher Quality Nanotube.

Product Benefits

- Reduced Cost. No chemical treatment required to remove metal impurities.
- Increased Product Attributes. With no acids required to functionalize our SWNTs, we have no defects or structural limitations, as they are not exposed to harsh acids.
- Easily Integrates into a matrix with Functionalized Nanotubes.
- Reduced Health concerns with NO metal impurities.

Contact Information

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