

Multi Walled Carbon

Nano Tubes

We make purified multiwalled carbon nanotubes by further treatment on the carbon nanotubes which was produced from chemical vapour deposition method with multiple points of quality checks.



DIA: ~5-15nm
Length: < 50 u

AD-MWCNT

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PRODUCT FEATURES

MWCNT

Purity: >97%

Advantages

- ▶ Very high aspect ratio.
- ▶ High purity
- ▶ Very Less Density
- ▶ High electrically conductive.
- ▶ High Thermal Conductive
- ▶ High mechanically stability
- ▶ Small Addition will improve the properties of matrix

Applications

Small Enforcement Can Improve
the Properties of Polymers

Small Quantity Can Improve
Mechanical, Electrical
Properties of Paints & Coatings

Improve Power and Energy
Density and Also Extend
Battery Cycle Life

Used To Make Super Capacitors

Used To Improve the Properties
of Thermoplastics

Used To Make Highly Conductive
Ink

Used To Make Emi Shield
Coatings

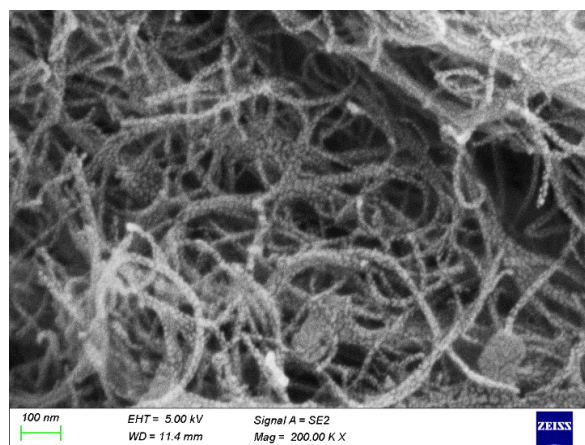
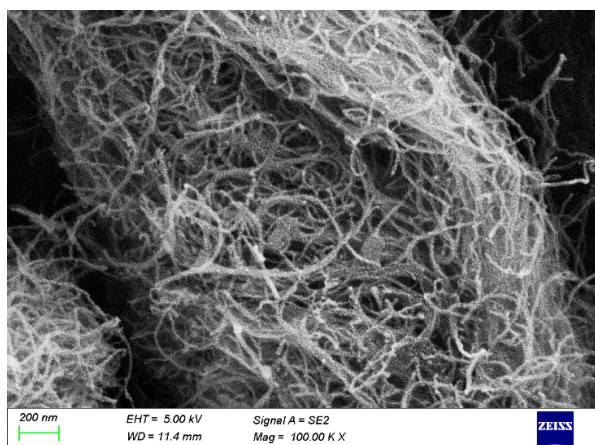
Used In Electronics Industries

Used To Make Fuel Cells

TECHNICAL DATA SHEET

SPECIFICATION

MWCNT	DESCRIPTION
PURITY	>97 %
DIAMETER	5-15 nm
LENGTH	< 50 microns
ASH CONTENT	≤ 3%
SURFACE AREA	250-310 m ² /g
BULK DENSITY	0.058 g/cm ³
TAPPING DENSITY	0.071 g/cm ³
COLOUR	Black
FORM	Array cnt
MOSITURE	≤1 %



DISCLAIMER

The values are typical and are for very general guidance and must not be used as a basis for specifications as concrete. Information contained in this publication, and otherwise supplied to users, is based on our general experience and is given in good faith, but we are unable to accept responsibility in respect of factors which are outside our knowledge or control. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. Please refer to MSDS of respective product for safe use.