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

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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

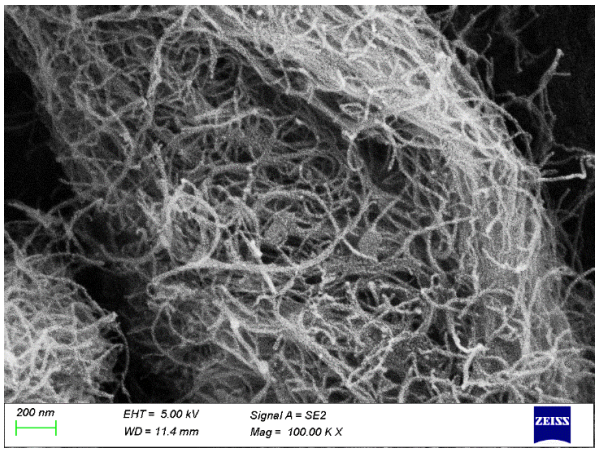
Applications

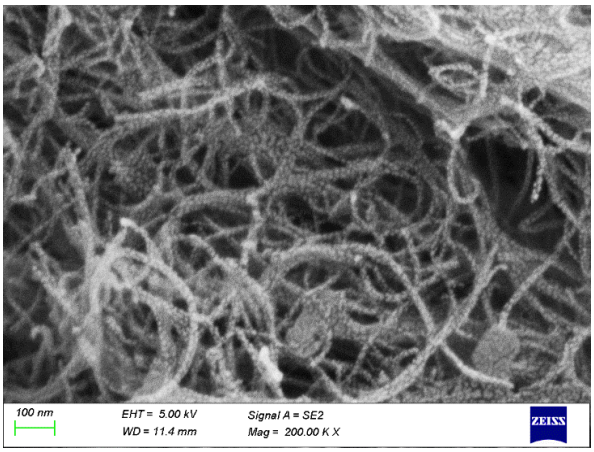
Small Enforcement Can Improve the Properties of Polymers	Small Quantity Can Improve Mechanical, Electrical Properties of Paints & Coatings	Improve Power and Energy Density and Also Extend Battery Cycle Life
Used To Make Super Capacitors	Used To Improve the Properties of Thermoplastics	Used To Make Highly 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

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