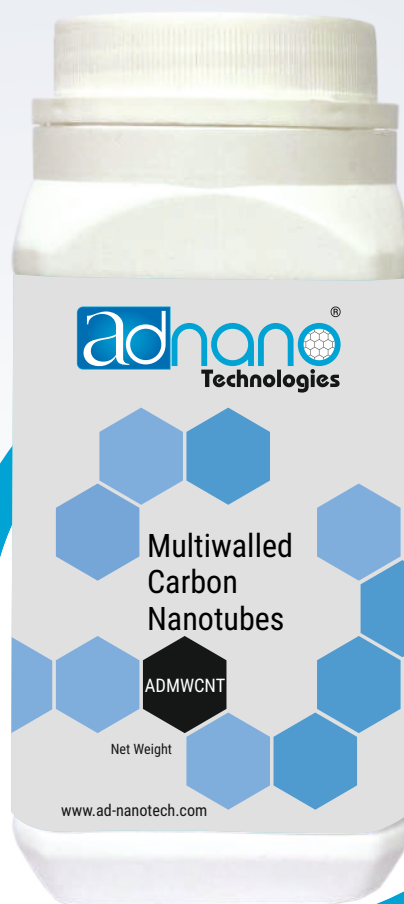


# Multi Walled Carbon Nano Tubes



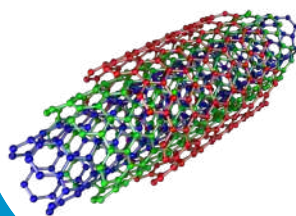
We make purified multiwalled carbon nanotubes by further treatment on the carbon nanotubes which was produced from chemical vapour deposition method with multiple points of quality checks.



DIA: ~10-20 nm



AD-  
MWCNT



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# PRODUCT FEATURES

# MWCNT

Purity: ~99%

## Advantages

- ▶ Very high aspect ratio.
- ▶ High purity
- ▶ Very Less Density
- ▶ High electrically conductive.
- ▶ High Thermal Conductive
- ▶ High mechanically stability
- ▶ Small Addition will improves 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

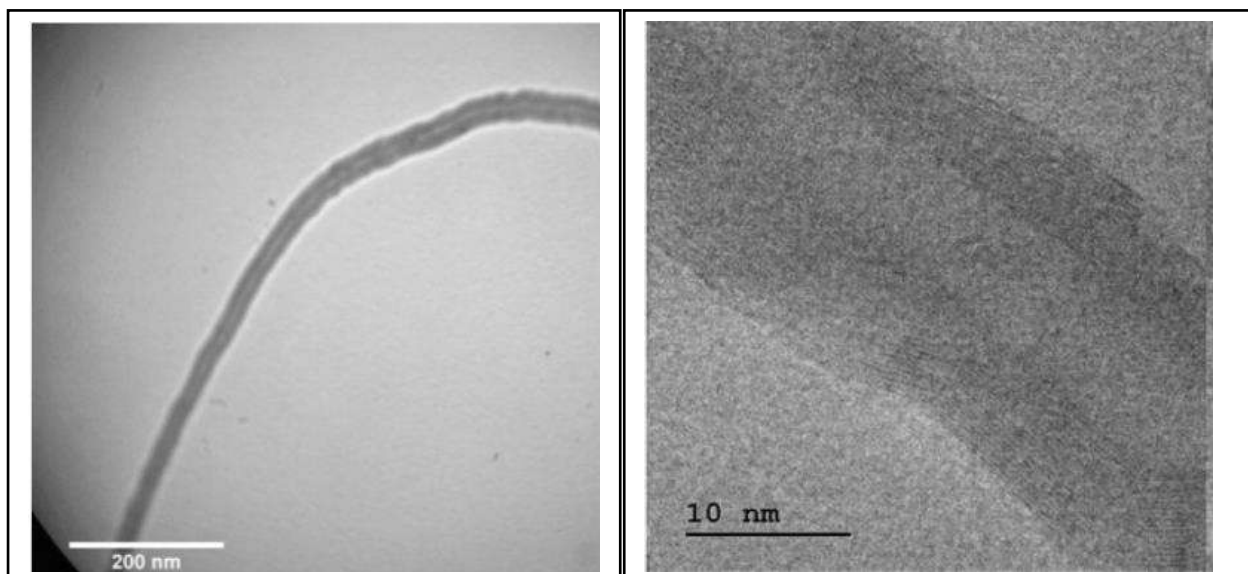
Used In Electronics Industries

Used To Make  
Fuel Cells

# TECHNICAL DATA SHEET

## SPECIFICATION

AD-MWCNT	DESCRIPTION
PURITY	~99%
LENGHT	~ 10 $\mu$ m
AVERAGE DIAMETER	~ 10 – 20 nm
BULK DENSITY	0.03 g/cm <sup>3</sup>
PHYSICAL FORM	FLUFFY POWDER
COLOUR	BLACK
SURFACE AREA	~ 230 m <sup>2</sup> /g
CAS NO.	7782-42- 5



### DISCLAIMER

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