

## American Elements Carbon Nanotubes

Category : Metal , Pure Element

### Material Notes:

**General Description** Carbon (C) Nanotubes, Single-Walled, Double Walled and Multi-Walled - Are black nano scale cylindrical tubes of graphitic carbon with numerous applications as the stiffest and strongest known fibers and because of their unique electrical properties. They are available in single walled, double walled and multi-walled forms, bundled and unbundled, with tube lengths from 5 to 30 nanometers (nm) and specific surface area (SSA) in the 50 to 500 m<sup>2</sup>/g range. Carbon Nanotubes are available in ultra high purity and high purity and coated suspended and dispersed forms. Applications for Carbon Nanotubes include in flat screen displays, scanning probe microscopes in brushes for commercial electric motors, and in sensing devices and because of their strength in numerous aerospace and automotive uses, in body armor and tear-resistant cloth fibers and textiles and stronger and lighter sports equipment. Carbon nanotubes can behave like a conductive metallic or semiconductor depending on their structure, which is useful for nanoscale electronic devices and in electrically conductive films in coatings, plastics, nanowire, nanofiber and in certain bioscience applications.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_American-Elements-Carbon-Nanotubes.php](http://www.lookpolymers.com/polymer_American-Elements-Carbon-Nanotubes.php)

Physical Properties	Metric	English	Comments
Specific Surface Area	50 - 500 m <sup>2</sup> /g	50 - 500 m <sup>2</sup> /g	

Descriptive Properties	Value	Comments
Appearance	Black	

## Contact Songhan Plastic Technology Co.,Ltd.

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