

Graphitized Carbon NANOFIBER

C

Purity
99.9%

Stock no.
NS6130-01-122
CAS : **99685-96-8**

Graphitic carbon nanofibers (GCNFs) have become the subject of extensive research due to their high aspect ratio, large surface area, superior electronic and mechanical properties. Graphitic carbon nanofibers (GCNFs) applications include medicine, mechanics, electric-electronics, chemicals, energy and others. It can be applied in, drug delivery, biosensors, CNT composites, catalysis, nanoprobe, hydrogen storage, lithium batteries, gas-discharge tubes, flat panel displays, supercapacitors, transistors, solar cells, photoluminescence.

Technical Specification

| Molecular Weight | Density | Melting Point | APS |
|------------------|----------------------|---------------|-------|
| 12.01g/mol | 2.1g/cm ³ | N/A | 500µm |

APS: 500µm



ISO 9001:2015
CERTIFIED COMPANY



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