

Make your innovations better with NANOSHEL

G

raphene

Oxide



NEXT 



Graphene Oxide

Graphene oxides have currently emerged as a new carbon-based nanoscale particle that provides an alternative path to graphene due to its extraordinary properties like large specific surface area volume ratio and low production cost. Graphene oxide (GO), have attracted interest in a wide range of technical applications. Graphene oxide (GO) is a biocompatible nano-material possessing good antibacterial activity. GO have been used in nanocomposite materials, polymer composite materials, energy storage, biomedical applications, catalysis, and as a surfactant with some overlaps between these fields. Graphene oxide are expected, from applications in the fields of electronics, photonics, composite materials, energy generation and storage, sensors, metrology to uses in biomedicine.

Quick Facts

Brand	:	Nanoshel
CAS No	:	1034343-98-0
Grade	:	Research, Lab, Industrial
Form	:	Powder
Color	:	Black

Available:

Single-Layer-Graphene
Multilayer-Graphene
Functionalized Graphene
Graphene Reduced Oxide
Nanoplatelets, Ink, Paste, Paint

Products Stock No.

NS6130-03-371	(Eden-R)	Purity: 99.99%, Lateral size : 10µm, Thickness : 1.6nm
NS6130-03-372	(Eden-W)	Purity: 99.99%, Lateral size : 10µm, Thickness : 1.6nm
NS6130-03-386	(Blake-111)	Purity: >99.99%, Lateral size : 1-10µm, Thickness : 0.5-0.6nm
NS6130-03-390	(Payton-350)	Purity: 99%, Lateral size : 1-10µm, Thickness : 0.5-0.6nm

Specification

Molecular Formula	Bulk Density	Density	Melting Point	Boiling Point
CxOyHz	12.01g/cm ³	1.9-2.2g/cm ³	3452-3697°C	4830°C

Applications

- ✓ Graphene oxides Applications in Energy Industry
- ✓ Graphene oxides Applications in Medicine
- ✓ Graphene oxides Applications in Electronics
- ✓ Graphene oxides Applications in Sports
- ✓ Graphene oxides Electronic Tattoos and Fitness Tracking

Packing Sizes: 5Gms, 10Gms, 50Gms & Bulk Orders

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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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