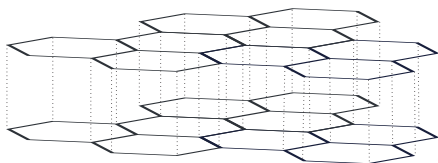
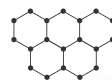


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# Graphene





## Dispersion



NEXT 



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# Graphene

## Nanoplatelets

Graphene dispersion has rapidly become an amazing form of carbon that may be used as active components in a wide range of applications such as field-effects transistors, transparent conductors, liquid crystal displays, electromechanical resonators, composites, energy storage, and photovoltaic devices. To accelerate the use of graphene dispersion and tailor its properties, homogeneous colloidal suspensions of individual graphene sheets are always expected, for various processing of the graphene materials such as films and paper depositions, modifications and functionalization chemistry of the edges, and defects of graphene sheets are preferred to be conducted in the liquid phase.

## Quick Facts

Catalogue No	: NS6130-03-437
CAS No	: 1034343-98-0
Molecular Weight	: 12.01g/mol
Form	: Liquid
Color	: brown/Black
Purity	: >95%
Grade	: Reasearch, Lab, Industrial

## Available:

**Single-Layer-Graphene**

**Multilayer-Graphene**

**Functionalized Graphene**

**Graphene Reduced Oxide**

**Nanoplatelets, Ink, Paste, Paint**

## Specification

Molecular Formula	Molecular Weight	Density	Melting Point	Boiling Point
C	12.01 g/mol	~0.01g/cm <sup>3</sup>	3452-3697°C	4830°C

## Applications

- ✓ Sensor fabrication, electromagnetic interference shielding, optoelectronics, superconductivity, or memory chips
- ✓ Uses in weight-sensitive aerospace and automotive applications
- ✓ Biomedical field, particularly in drug delivery, wound healing, and biosensing
- ✓ Electronic communication: display, tablet, integrated circuit

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

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CERTIFIED COMPANY

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