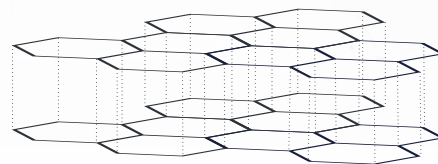


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G

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Graphene
G-Power



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Graphene

Highly Conductive **G**-power

Graphene is a material composed of pure carbon, similar to graphite but with characteristics that make it extraordinarily light and strong. Graphene is the world's strongest material, and can be used to enhance the strength of other materials.

Graphene is a one-atom-thick sheet of carbon atoms arranged in a honeycomb-like pattern. Graphene is considered to be the world's thinnest, strongest and most conductive material - of both electricity and heat. All of these properties are exciting researchers and businesses around the world - as graphene has the potential to revolutionize entire industries - in the fields of electricity, conductivity, energy generation, batteries, sensors and more. Graphene has a lot of promise for additional applications: anti-corrosion coatings and paints, efficient and precise sensors, faster and efficient electronics, flexible displays, efficient solar panels, faster DNA sequencing, drug delivery, and more.

Quick Facts

Catalogue No	: NS6130-03-367 (Shine-95)
CAS No	: 1034343-98-0
Thickness	: 1.6nm (2monolayers)
Purity	: >99.99%
Grade	: Research, Lab,Industrial
Form	: Powder

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 ³	3452-3697°C	4830°C

Applications

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

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

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INTELLIGENT MATERIALS PVT LTD

Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED

Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187



20ZICE4589C



19ZAZGO1274G



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ISO 9001:2015
CERTIFIED COMPANY

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911



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