



Graphene Nanoplatelets, Dry Powder, 95%

PRODUCT DATA SHEET

Graphene Nanoplatelets, Dry Powder, 95%

Description

Graphene has a two-dimensional structure of a carbonaceous new material, which has excellent electrical, thermal and mechanical properties. Our graphene with a very large surface area 500 ~ 1200 m²/g.

Abvigen offers high quality graphene nanoplatelets, dry powder, 95%. The product has high repeatability between batches, which can meet the needs of various customers for personalized materials such as research and development, testing and production.

For custom sizes, formulations or bulk quantities please contact our customer service department.

Website: www.abvigen.com Phone: +1 929-202-3014 Email: info@abvigenus.com

Characteristics

Type: Graphene Nanoplatelets, Dry Powder, 95%

Size: 5 g

Purity: 95%

Thickness: 2-8nm, **Average:** 3-6 layers

pH: 7 - 7.7 (30°C)

Volume Resistivity: 4x10⁻⁴ ohm.cm

Diameter: 4-12 μm

The Product COA: C=99.7%, O<0.3%

Graphene Specific Surface Area: 500 - 1200 m²/g

Bulk Density: 0.05-0.081 g/cm³

Tap Density: 0.082-0.13 g/cm³

Advantages

Excellent electrical, thermal and mechanical properties

Uniform

Stable



Applications

Lithium-ion battery

Sensor

Catalyst

Ordering Information

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