

Amine Functionalized Graphene Nano Particle



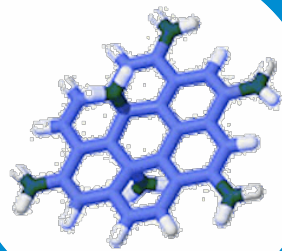
We make amine [Nh₂] group functionalized graphene from graphene on which further treatment is done to introduce -NH₂ group at the edges and surfaces with multiple points of quality.



THICK: ~5-10 nm



ADG-NH₂



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PRODUCT FEATURES

G-NH₂

Purity: ~99%

Advantages

- ▶ Dispersed much easier
- ▶ Improves thermal conductive.
- ▶ Improves mechanically stability
- ▶ Amine Graphene are useful in some solvents, some polymer systems and epoxies.
- ▶ Small Addition will improves the properties of matrix

Applications

Small Enforcement Can Improve
The Properties Of Polymers
Such As Polyamide

Small Quantity Can Improve
Anti-corosive Epoxy Coatings

Used To Make
Advance Concrete

Used To Improve The
Properties Of Thermoset

Used To Improve The
Properties Of Thermoplastics

Used To Make
Highly Conductive Ink

Used To Make
Emi Shield Coatings

Used In Anti-barrier Coatings

Used To Make
RFID Coatings