

Hydroxylic Functionalized Graphene Nano Particle



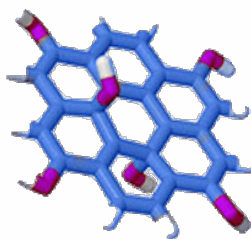
We make Hydroxyl [OH] functionalized graphene from graphene on which further treatment is done to introduce -OH group at the edges and surfaces with multiple points of quality check.



THICK: ~5-10 nm



ADG-OH



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PRODUCT FEATURES

G-OH

Purity: ~99%

Advantages

- ▶ Improves electrically conductive.
- ▶ Improves thermal conductive.
- ▶ Improves mechanical stability.
- ▶ Dispersed much easier.
- ▶ Hydroxyl graphene excellent dispersion and compatibility with polar solvents and polymers
- ▶ Small Addition will improve the properties of matrix

Applications

Small Enrichment Can Improve
The Properties Of Polymers

Small Quantity Can Improve
Mechanical, Electrical Properties
Of Paints & Coatings

Used To Make
Advanced 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 Electronics Industries

Used To Make
Anti-barrier Coating