

# Graphene Plus Nano Particle



We manufacture GRAPHENE Plus (ADG +) in bulk quantity by chemical exfoliation methods on which further treatment is done for purification and make it ultra-light weighted.

THICK: ~0.8-1.6 nm



ADG-A+



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# PRODUCT FEATURES

# G-A+

Purity: ~99%

## Advantages

- ▶ Minimum number Stacking
- ▶ Less defected honey-comb 2D Carbon structure
- ▶ Very high purity
- ▶ Very less density
- ▶ Very light weighted
- ▶ Extreme High Mechanical Strength, Electrical and Thermal conductivity
- ▶ Small Addition will improves the properties of matrix

## Applications

Very Minute Quantity Can  
Improve Properties Of  
Polymers

Used For  
Water Desalination

Improve Power And  
Energy Density And Also  
Extend Battery Cycle Life

Used To Make  
Highly Conductive Ink

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

Very Minute Quantity Can  
Improve Properties Of  
Concrete

Small Quantity Used To Make  
Anti-corosion Coatings

Used To Improve The  
Properties Of Elastomers

Used To Make  
Anti-barrier Coatings