



Maximize your productivity through
Skyspring nanomaterials

Graphene Nanopowder

Product Number: 0540DX

CAS Number: 7782-42-5

Empirical Formula: C

Details

Graphene Platelet Nanopowder

Appearance: Black powder

Morphology: platelet

Thickness: 1~5 nm

Average Particle Diameter: <2 micron

Surface Area: 750 m²/g

Content of Carbon: >99%

Ash content: < 0.1 wt%

Moisture content: < 0.7 wt%

Electrical Conductivity (siemens/meter):

10⁷ (parallel to surface), 10² (perpendicular to surface)

Thermal Conductivity (watts/meter-K):

3000 (parallel to surface), 6 (perpendicular to surface)

Bulk Density : 0.2~0.6g/cc

Relative gravity : 2.0~2.20g/cc

For dispersion note and related products, please check product webpage:

<http://www.ssnano.com/inc/sdetail/3368>

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