



Maximize your productivity through
Skyspring nanomaterials

Graphene Nanopowder

Product Number: 0541DX

CAS Number: 7782-42-5

Empirical Formula: C

Details

Graphene Platelet Nanopowder

Appearance: Black powder

Morphology: platelet

Thickness: 6-8 nm

Average Particle Diameter: 15 micron

Surface Area: 120-150 m²/g

Content of Carbon: 99.5+%

Electrical Conductivity (siemens/meter):

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

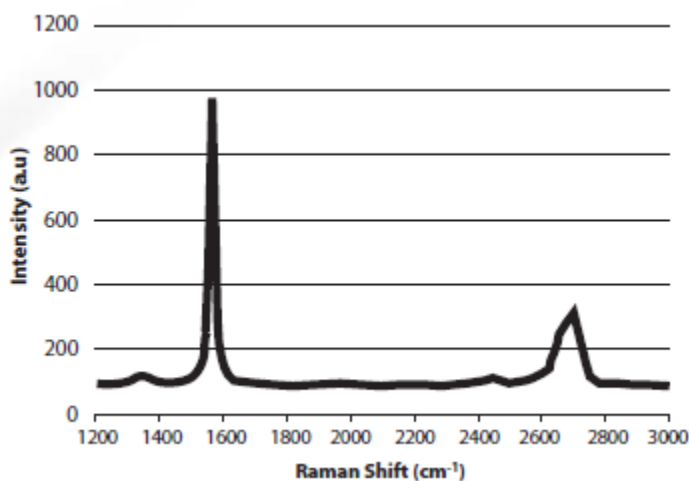
Thermal Conductivity (watts/meter-K):

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

Thermal Expansion (M/M/deg.-K):

4-6x10⁻⁶ (parallel to surface), 0.5-1.0x10⁻⁶ (perpendicular to surface)

Raman Spectroscopy of product 0541DX:



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

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

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