



Maximize your productivity through
Skyspring nanomaterials

Graphene Nanopowder

Product Number: 0544DX

CAS Number: 7782-42-5

Empirical Formula: C

Details

Graphene Platelet Nanopowder

Appearance: Black powder

Morphology: platelet

Thickness: 11-15 nm

Average Particle Diameter: 15 micron

Surface Area: 50-80 m²/g

Content of Carbon: 99.5+%

Electrical Conductivity (siemens/meter):

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

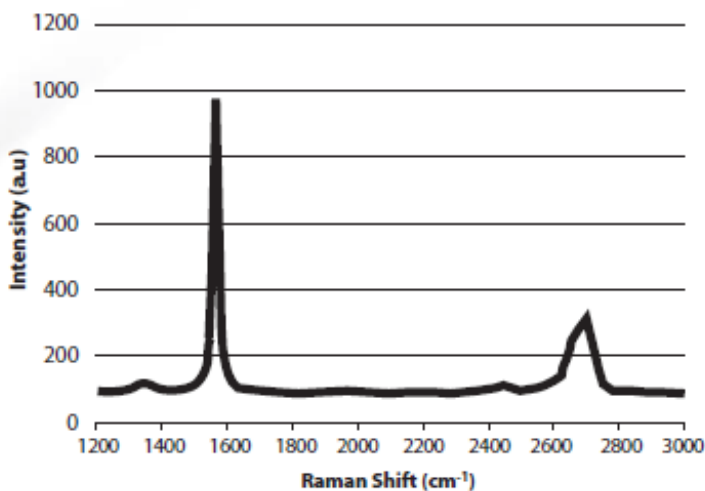
Thermal Conductivity (watts/meter-K):

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 0544DX:



Skyspring Nanomaterials, Inc.

2935 Westhollow Drive, Houston, TX 77082, USA

Email: sales@ssnano.com | www.ssnano.com

Ph: 281-870-1700 | Fax: 281-870-8002