

Graphenoil

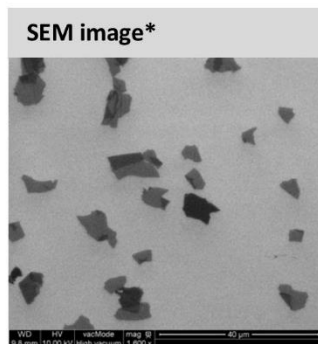
Graphene Oxide Powder GO

Properties

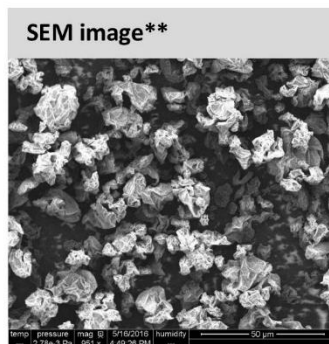
Form	Powder
Particle size (laser diffraction)	D90 25-28 μm
	D50 13-15 μm
	D10 6-7 μm
Color	Brown
Odor	Odorless
Dispersibility	Polar solvents
Apparent density	0.2-0.4 gr/mL
Humidity (TGA)	13-16%

Elemental Analysis

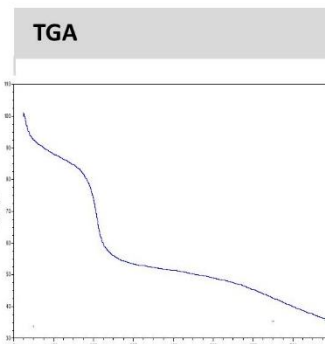
Carbon	49-56%
Hydrogen	1-2%
Nitrogen	0-1%
Sulfur	2-4%
Oxygen	41-50%



(*) 0.5mg/mL water dispersion



(**) Powder format



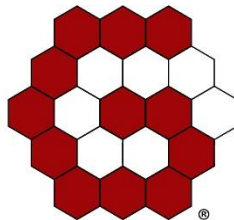
Description: Graphene Oxide Powder is noted for its mechanical and thermal properties. The raw material – graphite – is chemically processed to obtain monolayer flakes of graphene oxide.

Notes: The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof.

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