



Specifications

- High quality, high purity – confirmed with XPS, DLS, AFM, Raman
- Potential for scale-up (GO or rGO/graphene)
- Graphene oxide paper is easy to work with and store
- Readily soluble in water, polar solvents, with little to no agitation needed
- Monolayer graphene oxide sheets available (thickness ~1-1.5 nm)
- Flake area ranges between 180 – 1650 nm² (0.2 – 1.6 μm²)

Applications In:

- Surface functionalization for a wide range of uses
- Composite materials for improved elastic modulus, tensile strength, electrical conductivity and thermal stability
- Chemical/thermal reduction to graphene – electrical and thermal conductivity
- Application Sectors: Supercapacitors; Solar energy; Graphene semiconductor chips; Conductive graphene film; Graphene computer memory; Biomaterials; Conductive coatings

GLC+ Graphene Oxide



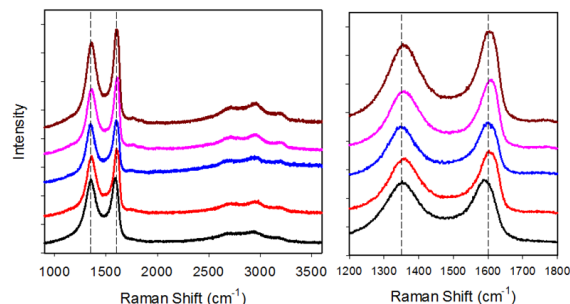
Product Specifications

Purity	~97%
Color	Brown
State	Solid or liquid dispersion
Flake thickness	~ 1-1.5 nm
Solubility	Polar solvents, water

Elemental Analysis (XPS)

% C	63.0 ± 1
% O	33.2 ± 0.6
% N	1.6 ± 0.4
% S	2.1 ± 0.5

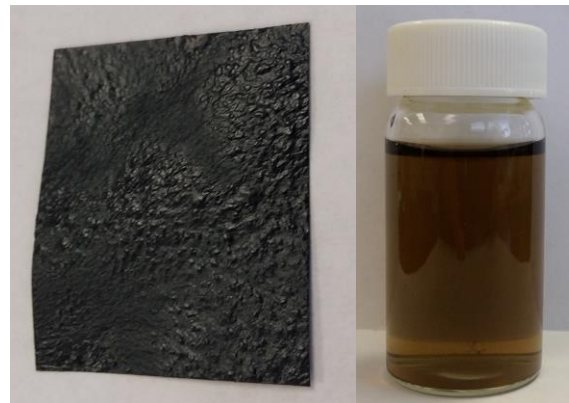
Raman Spectrum of 5 Different GLC+ Graphene Oxide Batches Demonstrating Repeatable Production Process



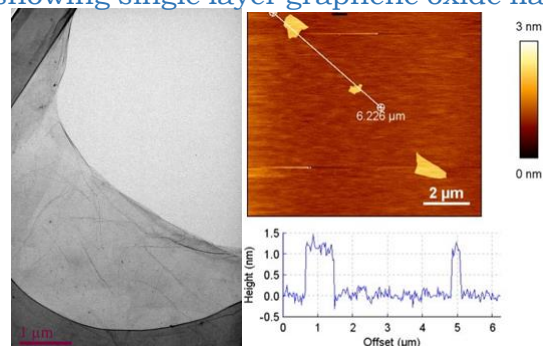
GLC+ GO Paper and Dispersion



Our product ships as an easy-to-handle paper in the gram quantity you require. Dispersing in water is simple; cut off the required amount, allow to swell in water and shake to disperse



Left: TEM Image, and Right: AFM image showing single layer graphene oxide flakes.





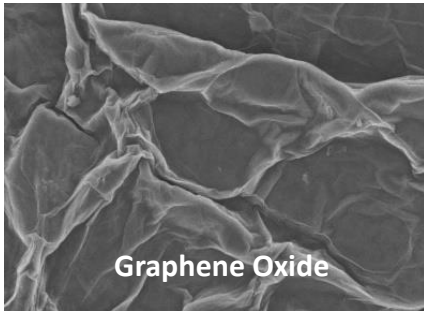
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Leaders
Canada**

"Making Great Products Even Greater"

ORDER FORM: GRAPHENE OXIDE

Graphene Leaders Canada (GLC), Inc. is your graphene production and application solutions provider committed to meeting your critical needs.

GLC would be pleased to work with you on the development of a process and formulation for incorporating any of our Graphene products into your products
"Making Great Products Even Greater"



Graphene Oxide

Date : _____

Purchase Order No.: _____

Company

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Contact Person: _____

Phone #: _____

Email: _____

Shipping Address

Street No.: _____

City: _____

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Postal/ZIP Code: _____

Contact Address

Street No.: _____

City: _____

Prov/State: _____

Postal/ZIP Code: _____

Email order form to info@glcplus.com
 All prices are in CAD dollars
 Prices do not include taxes, shipping, duty or tariffs

Shipping: 5-10 days after receipt of payment for quantities 25g or less.

Contact us for a quote for bulk orders or custom dispersions.

	Qty	Unit Price	=	Amount
Graphene Oxide (GO) Flake 1g	<input type="text"/>	\$500	=	<input type="text"/>
Graphene Oxide (GO) Dispersion in dH ₂ O 1 mg/ml 25 ml	<input type="text"/>	\$80	=	<input type="text"/>
Graphene Oxide (GO) Dispersion in dH ₂ O 1 mg/ml 100 ml	<input type="text"/>	\$ 300	=	<input type="text"/>

Thank-you for your business!

Total

Taxes + Shipping + Duty+ Tariffs Extra