GRAPHENE INTEGRATIONS
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TECHNICAL DATA SHEET

Water-Based Graphene Dispersion

SKUs: GI-DWB-32OZ, GI-DWB-1GAL, GI-DWB-5GAL

PRE-MIXED, NEVER POWDER | PATENT PENDING | MADE IN THE USA

PRODUCT DESCRIPTION

Graphene pre-dispersed in deionized water, ready to add to water-based materials and fluids.

Graphene is supplied pre-mixed in a liquid carrier, never as a dry powder.

WHAT IT'S FOR

Typical uses: Water-based materials and fluids, such as concrete, water-based coatings and coolants.

CARRIER

Deionized water.

CONCENTRATION AND DOSE

Graphene concentration and dose are matched to your material and process and stated for each order. Ask us for a suggested starting rate for your trial.

HOW TO USE

1. Shake or stir the container until uniform before measuring.
2. Add to your process at the starting rate GI recommends for your trial.
3. Mix until uniform.
4. Test against your own baseline before production use.

HOW TO ORDER

Tell us your material or formulation, the carrier it uses, and the property you want to improve. We disperse graphene into your carrier for a lab trial, then scale up and supply. Pricing and samples are by quote.

PACK SIZES

SKU	Size
GI-DWB-32OZ	32 fl oz bottle
GI-DWB-1GAL	1 gal jug
GI-DWB-5GAL	5 gal pail

Quote only. Online pricing is coming soon. Bulk quantities on request.

STORAGE AND HANDLING

- Keep the container tightly closed until use.
- Mix or stir well before use.
- Avoid contact with eyes and skin. Keep out of reach of children.
- See the Safety Data Sheet (SDS) for full safety information.

ORIGIN AND COMPLIANCE

- Patent pending.
- Made in the USA by Graphene Integrations, LLC, Charlotte, NC.
- Contains no carbon black.

Questions, samples or a quote? Graphene Integrations, LLC · Charlotte, NC, USA · frans@grapheneintegrations.com · +1 (704) 659-3682 · grapheneintegrations.com · Buy: https://grapheneintegrations.com/store/graphene-water-based-dispersion

The information in this data sheet is believed to be accurate as of October 23, 2026. Results vary with formulation, materials, dose and process; users should test and confirm suitability for their own application. This data sheet does not replace the Safety Data Sheet. Graphene Integrations, LLC · TDS rev. October 23, 2026.