GRAPHENE INTEGRATIONS
SCIENCE MEETS SOLUTIONS

TECHNICAL DATA SHEET

Graphene Motor Oil Additive

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

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

PRODUCT DESCRIPTION

A graphene additive for motor oils, supplied pre-mixed in an oil-based carrier so it blends straight into your oil.

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

WHAT IT'S FOR

Motor oil and engine oil formulations: added to the finished oil or blended into your additive package, then tested against your baseline oil.

Typical uses: Gasoline and diesel engines in cars, trucks, fleets, marine and small engines; blenders of finished motor oils.

CARRIER

Oil-based: graphene integrated into oleic acid and monomer. Other base oils on request.

DOSING

1% to 7% by weight, depending on the job. Ask us for a suggested starting treat rate for your trial.

HOW TO USE

1. Shake the container well before measuring.
2. Weigh the additive at the dose for your job (1% to 7% by weight).
3. Add to the finished motor oil, or blend into your additive package.
4. Test against your baseline before production use.

TESTED PERFORMANCE

Up to 42% less wear and 26% higher weld load for our graphene lubricant additive, in independent testing at Univar's Houston lab.

Results in a specific lubricant depend on the base oil and additive package, so test in your own formulation against your baseline.

PACK SIZES

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

Bulk quantities on request.

STORAGE AND HANDLING

- Keep the container tightly closed until use.
- Shake or stir well before measuring.
- 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-motor-oil-additive

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.