

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

PRODUCT DESCRIPTION

A graphene additive for plastics, supplied pre-dispersed in resin for compounding.

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

WHAT IT'S FOR

Thermoplastic and thermoset compounds where you want to evaluate mechanical or barrier properties against your baseline.

Typical uses: Injection molding, extrusion and compounding of thermoplastics and composites.

CARRIER

Resin dispersion matched to your polymer.

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 during compounding of the thermoplastic or thermoset.
4. Test against your baseline before production use.

PACK SIZES

SKU	Size
GI-PLA-1GAL	1 gal jug
GI-PLA-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-plastic-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.