

GRAPHENE BOOSTER®

ENGINE OIL ADDITIVE FUEL CONSUMPTION REDUCER



PRODUCT DESCRIPTION

GRAPHENE BOOSTER[®] is a new generation lubrication enhancer formulated with graphene.

Graphene, a nanomaterial whose properties were discovered some fifteen years ago, offers many prospects for innovation in multiple industrial sectors.

Safe and compatible with all types of engines, **GRAPHENE BOOSTER**[®] improves their performance by reducing the friction of moving parts and optimizing the thermodynamic qualities of engines.

GRAPHENE BOOSTER[®] prevents the formation of deposits and also reduces polluting emissions.

GRAPHENE BOOSTER[®] boosts the mechanical efficiency of engines offering a power gain of around 3 to 5%.

GRAPHENE BOOSTER[®] allows a considerable reduction in fuel consumption. (About between 5 and 8% fuel savings for a commercial or cruise ship, according to a study carried out by an independent control laboratory AGRISCAN MECA CONSEIL).



Global shipping now accounts for around 3% of greenhouse gas emissions. Thanks to **GRAPHENE BOOSTER**[®] by reducing your fuel consumption and reducing the release of polluting fumes, you achieve both an economic and ecological gain.

BENEFITS

- Average reduction in fuel consumption of up to 8%*.
- Reduction in pollution and greenhouse gas emissions.
- Power gain of between 3 and 5%.
- Noise reduction.
- Corrosion control.
- Long-lasting treatment.
- * according to the tests of the PV AGRISCAN MECA CONSEIL and the tests carried out by the laboratory L.E.D.



3D illustration of Graphene molecules

| Features | Unit | Average values |
|--------------------------|------------|----------------|
| Density at 15°C | kg/m3 | 850 |
| Viscosity at 40°C | cSt | 63.5 |
| Viscosity at 100°C | cSt | 10.5 |
| Viscosity Index | / | 150 |
| CCS viscosity at -35°C | / | < 6200 |
| Viscosity HT/HS at 150°C | CENTIPOISE | < 2.9 |
| Pour point (ASTM D97) | °C | <-35 |
| Flash point (ASTM D92) | °C | > 240 |
| Sulfated ash content | % mass | 0.7998 |
| Sulfur content | % mass | 0.182 |
| Phosphorus content | % mass | 0.08 |
| TBN (ASTM D2896) | mg KOH/g | 7.998 |

Graphene, a "natural" material derived from graphite, is an innovative carbon material with amazing properties. Often described as a "miracle material", graphene is the lightest, thinnest, strongest, most durable, waterproof and best thermal conductor material known. Graphene also has the highest lubricity or the lowest coefficient of friction of any known material.

To learn more about graphene:

https://www.calameo.com/read/007159834276d658 94449

Due to the specific properties of graphene, our **GRAPHENE BOOSTER**[®] lubrication modifier not only treats the oil, it modifies its molecular structure to increase its performance.

INSTRUCTIONS FOR USE

- Mix the GRAPHENE BOOSTER[®] before use, with a mixer, at low speed, for 3 minutes in order to guarantee a good homogeneity of the product.
- It is ideal to add the correct amount of **GRAPHENE BOOSTER**[®] to the new oil during an oil change.
- Incorporate into the engine taking into account the total volume of oil required.
- Efficiency will only be fully effective after several hours of engine operation at normal speed.

GRAPHENE BOOSTER[®] should deposit on all internal metal surfaces of the engine.

PACKAGING

27-liter recyclable metal container.200-liter recyclable metal drum.

CONSUMPTION

<u>Dosage</u>: add GRAPHENE BOOSTER® at a rate of 1.8% of the quantity of engine oil.

For example, for an oil quantity of 3,000 liters, add 54 liters of GRAPHENE BOOSTER $\ensuremath{\mathbb{B}}$

- A 27-liter container can treat 1,500 liters of oil.
- A 200-liter drum can handle 11,100 liters of oil.



STORAGE

- Keep container closed until use.
- Keep away from direct sunlight and heat.
- Remember to recycle empty packaging.

PRÉCAUTIONS D'UTILISATION

Consult the Safety Data Sheet before use

KEEP OUT OF REACH OF CHILDREN

Product developed and manufactured in France





Company with Mission for the Environment

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