

# GRAPHENE BOOSTER®

## ENGINE OIL ADDITIVE FUEL CONSUMPTION REDUCER



REDUCES FUEL CONSUMPTION



### 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. It boosts mechanical efficiency and also **allows a considerable reduction in fuel consumption.** (Between 5 and 18% fuel savings depending on the driving mode according to a study carried out by an independent control laboratory *AGRISCAN MECA CONSEIL*).

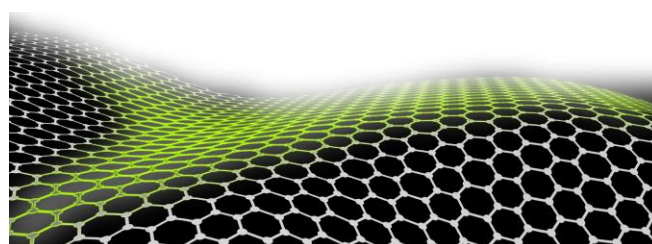
In the formulation of **GRAPHENE BOOSTER®**, graphene is associated with a very high performance lubricant, Mid SAPS, specially developed to meet manufacturers' requirements for low-emission engines.

**GRAPHENE BOOSTER®** is compatible with aftertreatment equipment (3-way catalysts, oxidation catalysts, particulate filters) of gasoline and diesel passenger vehicles, light commercial vehicles, trucks, tractors, buses, boats, gas engines, equipment industry, compressors, generators, etc.

### BENEFITS

- Reduction in fuel consumption: savings of up to 18%. \*
- Power gain between 3 and 5%. \*
- Noise reduction.
- Corrosion control.
- Improves operation at extreme temperatures (including cold starts).
- **Economical: The treatment only needs to be renewed every 2 oil changes. (60,000 km).**
- The cost of the treatment amortized very quickly (between 4 and 5 fill-ups).

\* according to the tests of the *PV AGRISCAN MECA CONSEIL* and the tests carried out by the *L.E.D. Réduction*



3D illustration of Graphene molecules.

## PACKAGING

100 ml aluminum bottle totally recyclable.



## FEATURES

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	CEN TIPOISE	< 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.

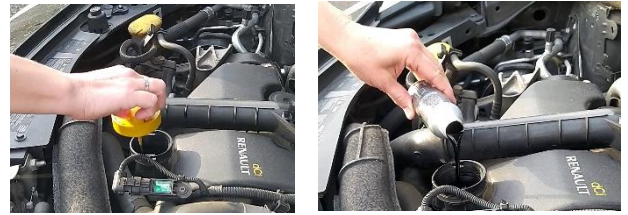
To learn more about graphene:

<https://www.calameo.com/read/007159834276d65894449>

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

- Cold engine, check your oil level. It should not be too high to allow the addition of the dose of **GRAPHENE BOOSTER®**



- **Shake the bottle of GRAPHENE BOOSTER® vigorously before use.**
- Incorporate the correct dose into the engine. The efficiency will only be fully effective after 4 hours minimum of operation of the engine at normal speed, without sudden acceleration

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

## CONSUMPTION

Dosage: 100 ml dose suitable for an engine with an oil sump of 4 to 7 liters capacity.

Adapt the quantities in proportion to the volume of oil in your vehicle.

For example :

Motorcycle with oil volume of 2 L: ½ dose.

Truck with oil volume of 20 L: 3 doses..

## STORAGE

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

## HANDLING & SAFETY

- Consult the Safety Data Sheet before use.

**KEEP OUT OF REACH OF CHILDREN**

Product developed and manufactured in France



**éco'PRISME®**

Société à Mission pour l'Environnement

ZA Du Puy Bayard – 3, Rue des Chambettes  
63570 AUZAT LA COMBELLE

Tél. : +33 4 22 52 18 20 – Fax : +33 4 22 52 18 21

E-mail : [info@eco-prisme.com](mailto:info@eco-prisme.com)

Internet : [www.eco-prisme.com](http://www.eco-prisme.com)