



# GXT-LUBE

## PRODUCT DESCRIPTION

**GXT-LUBE** is a graphene-based synthetic additive for engine oil treatment; helps protect the engine from the friction and heat during its operation.

Graphene is a new nano-material which forms a self-regenerating protective layer between metal parts to prevent wear. The use of graphene improves mechanical performance, reduces consumption, noise, and improves thermal conductivity.

Contains petroleum by-products. Avoids the presence of open flames. Shake before using.

## APPLICATION

For diesel and petrol engines. **GXT-LUBE** does not affect the catalytic converter.

## TECHNICAL SPECIFICATION

- Appearance: liquid
- Colour: black
- Odour: typical
- Density, at 15°C: 850 kg/m<sup>3</sup> [ASTM D-1298]
- Viscosity at 40°C: 84.0 mm<sup>2</sup>/s [ASTM D445]
- Viscosity at 100°C: 13.8 mm<sup>2</sup>/s [ASTM D445]
- Graphene concentration [% p/p]: 0.5%

## APPLICATION INSTRUCTIONS

The special formulation of **GXT-LUBE** guarantees a long stability of the product without having significant sedimentation, it does not contain products based on sulphur or phosphorus, increasing the life of your catalyst.

The product is suitable for use with filters greater than or equal to 7 µm, it has been successfully tested on Bosch OF93/84 filters.

The additive showed a notable reduction in the coefficient of friction.

Before using **GXT-LUBE** it is always recommended to check its compatibility with the oil and equipment used.

## DOSAGE

Add the product to the engine oil. After adding, start the engine. Add the additive at each oil change. A 250 ml bottle is sufficient to treat 5 Lt. of motor oil.

## STORAGE

It is recommended to store the product at temperatures below 40°C and never above 60°C, the product is stable for 6 months at temperatures of 20°C, the formation of small graphene deposits does not affect its performance.

Avoid the presence of flames. Shake before using.

## PACKAGING

Metal can container of 250 ml.

## SAFETY

**GXT – LUBE** is not dangerous. It is not corrosive and it is not irritating to the skin. It can be used with a good industrial use practice.

## IMPORTANT NOTE

The data contained in this document are based on our current knowledge and experience. The reported data are typical values obtained in the laboratory and are not to be considered as a guarantee, in consideration of the numerous factors that can affect the process and application of our product. These data do not relieve users from carrying out their own preventive tests; Graphene-XT cannot be responsible for the results obtained with our products and for any damage or accident that may arise from their use. The quality of the product is given exclusively by the declarations contained in the product specifications.

