



GXT-HP

PRODUCT DESCRIPTION

GXT-HP is a high performance synthetic lubricant for mechanical component subject to stressing condition: high wear, pressure and temperature. Its specific formula, containing graphene, is designed to reduce friction and protect moving parts.

Graphene is a new nano-material capable of forming a self-healing protective layer between the various mechanical components, providing protection from wear, humidity, dirt, combustion residual, rust and corrosion. Graphene ensures long-lasting protection and a superior lubrication process.

The graphene contained in GXT-HP forms a thin film that reduces the adhesion of dirt, keeping the surface cleaner and more lubricated, preventing mechanical failures or stops. The use of graphene improves mechanical performance, reduces wear, noise, vibration, and improves thermal conductivity.

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

APPLICATION

GXT-HP it is suitable for any type of mechanical component compatible with synthetic lubricating oils.

TECHNICAL SPECIFICATION

- Appearance: liquid
- Colour: black
- Odour: typical
- Density, at 15°C: 840-860 kg/m³ [ASTM D-1298]
- Viscosity at 40°C: 65-85 mm²/s [ASTM D445]
- Graphene concentration [% p/p]: 0.5%

APPLICATION INSTRUCTIONS

1. Before application, clean the surfaces to remove dirty material, grease and residue of oil.
2. Shake the container before use it.
3. Apply GXT-HP evenly on the surface. Eventually remove any excess lubricant with a clean and dry cloth.

STORAGE

It is recommended to store the product at temperatures between 10 - 40°C, avoid freezing and temperature 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

Plastic tube with dropper.

SAFETY

GXT - HP is not dangerous. It is not corrosive and does not irritate the skin. As it is a lubricating oil, the normal precautions of good practice and cleaning must be observed. Do not disperse the material or residues in the environment.

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.