

Marine 1000 Open Gear Oil

Product Description

Kunlun's Marine 1000 Open Gear oil is black and semi-fluid open gear oil blended with heavy viscosity mineral based. It provides good adhesiveness to metal surface which prevents gear oil from hardening, chipping, flaking or forming stubborn build up under low temperature conditions.

Its volatile and non-chlorinated solvent not only enhances environmental protection but also ensures the formation of an adhesive oil film on gear teeth for better performance. An enhanced additive is used to protect the gear effectively under severe working conditions, including low speed and heavy duty, etc. It also provides excellent water resistance properties. It can be easily applied on lubricating parts by brushes, spray guns and automatic dispensing systems.

Applications

Suitable for lubricating open gear transmission devices used in heavy-duty mining equipments, such as electric shovels and grinding mills.

Features

- Excellent viscosity reduces wear on gear tooth
- Excellent anti-wear properties.
- Excellent oxidation and thermal stability provides resistance to oil oxidation caused by high working temperature, therefore having a longer oil life.
- Excellent demulsibility. Provides effective lubrication and smooth operation in the presence of water contamination and prevents gear surface from wear and friction.
- Superior foam resistance property.
- Excellent rust and corrosion prevention properties.

Storage and Handling

As the Kunlun Marine 1000 Open Gear Oil is blended with combustible and volatile solvent, it is important to keep the product in closely sealed containers and it must be kept away from fire and high temperature during transportation and storage. Product must be labelled clearly and properly during the entire transportation process to prevent mixing of other petrol-chemical product into the Kunlun Marine 1000 Open Gear Oil.