

KunLun Marine Trunk Piston Engine Oil DCB4040

Viscosity grade and type

Product brand: DCB4040

According to customers' needs to provide other viscosity products.

Performance specification

Execution standard: Q/SY RH2014-2012

Satisfying standard :

Application

KunLun DCB4040 Trunk Piston Engine Oil is suitable for use as lubrication for main propulsion and auxiliary marine trunk piston engine using heavy fuel oil with sulfur content less than 3.5%.

Application cases

Feature

Feature	Effect
Good detergency	Keep main engine parts clean, prevent deposits and fuel oil contamination
Good oxidation stability at high temperature	Extend the lubricant life and engine life
Good alkalinity and acid neutralization ability	Provide long acid neutralization ability
Good base number reserve	Prevent base number depletion from lube oil oxidation, provide good engine protection during long oil change intervals
Good anti-wear property	Reduce the friction of engine parts and keep the engine at good running condition

Typical details

Characteristic	Typical data	Test Method
Kinematic Viscosity (100 °C) mm ² /s	14.24	ASTM D445
TBN mg KOH/g	39.80	ASTM D2896
Viscosity Index	97	ASTM D2270
Flash Point °C	243	ASTM D92
Water Content %	0.04	ASTM D95
Density 20 °C Kg/m ³	910.2	ASTM D4052
Rust Test (Sea Water)	No Rust	ASTM D665

Foaming /(mL/mL)		
Sequence I 24°C ,	5/0	ASTM D892
Sequence II 93.5°C ,	10/0	
Sequence III 24°C	5/0	

* Product specifications are subject to change without prior notice

Packaging and Storage

Execution standard SH0164 of packing, mark, transportation, storage and final acceptance.

200L Packaging, 170 ± 2Kg net each, or Packaging and delivery by the demand of customers.

Note

- Product must be labelled clearly and properly during the entire transportation process to prevent other kinds of petroleum products confusion.
- Product must be stored in dedicated storage tanks/equipment and is recommended to be stored in an indoor and controlled environment.
- Storage tanks/equipment must be waterproof, mist-proof and free from other mechanical particles.
- All storage equipments, which include tanks, pipes and valves and etc, have to be cleaned thoroughly and inspected to be clean for use before being used to transfer to prevent contamination.

Health and Safety

- Avoid contacting long-term or repeatedly with skin, don't drink, keep away from children.
- Please protect the environment. Packaging and waste liquid should be handled by qualified units which are banned into the drainage system, water and soil.
- Other healthy and safety information could be referred to MSDS.