

MARLUB 12

MEDIUM SPEED DIESEL ENGINE OIL

Description

MarLub 12, SAE 30 and 40, are high quality marine diesel engine oils, developed for high output, medium speed trunk piston diesel engines, running on distillate or light residual fuel with a sulphur content of maximum 1.5%. MarLub 12 oils are formulated with high quality paraffinic base stocks and selected additives that provide excellent detergent, dispersant, anti-wear and oxidation resistant properties.

MarLub 12 is recommended for all high output, medium speed trunk piston marine diesel engines and in certain reduction gear systems where this type of lubricant is specified by the equipment manufacturer.

Medium speed trunk piston diesel engines.

Performance level

- API CF



Benefits

- Very good oxidation stability
- Excellent dispersant and detergent ability
- Neutralization of combustion acids, formed when burning diesel fuel
- Good anti wear properties
- Superior demulsibility
- Protection against bearing corrosion
- Good anti-foam properties
- Good protection against 'bore-polishing' and lacquering

Typical Properties

		SAE 30	SAE 40
Code			LUB005519
Density 15 °C	kg/m ³	895	897
Viscosity at 40 °C	cSt	98	143
Viscosity 100 °C	cSt	11.0	14.5
Viscosity Index		97	96
Pour point	°C	-21	-18
Flash point C.O.C.	°C	>200	>200
TBN	mg KOH/g	12	12
Operating temperature	°C	-15/150	-15/150