LUBEX MARINE CYL OIL 50/40

CYLINDER OIL FOR TWO-STROKE LOW SPEED CROSSHEAD MARINE DIESEL ENGINES

PRODUCT DESCRIPTION

Lubex Marine Cyl Oil 50/40 is a high performance cylinder oil developed for use in two-stroke low speed crosshead marine diesel engines.

APPLICATION/ USAGE

It is a 40 BN and SAE 50 cylinder oil developed for use in two-stroke crosshead diesel engines where low sulfur (<0.5%) fuels will be mandatory outside the Emission Control Areas (ECAs) when IMO regulations is effective as of January 2020.

ADVANTAGES/ BENEFITS

- With the help of its high alkalinity, it neutralizes the acidic formation resulting from combustion of fuels containing sulfur up to 1.5-2.0% and eliminates the corrosive effect on critical engine components.
- With the help of its superior detergent-dispersant additives, it protects piston rings and cylinder liners against sludge and deposit formation and keeps them clean.
- With its anti-wear additives, it reduces cylinder and piston wear and extends the life of the engine.
- It provides superior lubrication performance in cylinders even at high pressures and high operating temperatures due to its thermal stability and outstanding oxidation resistance.

SPECIFICATIONS/ APPROVALS

API CF

STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

HEALTH AND SAFETY

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES	TEST VALUES	TEST METHOD
SAE Viscosity Class	50	-
Density (20°C) (g/cm^3)	0,910	ASTM D 4052
Kinematic Viscosity (100°C, cSt)	19,5	ASTM D 445
Viscosity Index	95	ASTM D 2270
Flash Point (°C)	230	ASTM D 92
Pour Point (°C)	-18	ASTM D 97
Total Base Number (mg KOH/ g)	40	ASTM D 2896

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