



LUBREX MARINE HD30 & HD40

PRODUCT DESCRIPTION:

LUBREX MARINE HD30 AND HD40 are formulated with highly refined, solvent de waxed and hydro treated base stock. They contain a properly selected package of detergent and dispersant additives as well as anti-oxidizing, anticorrosion, antirust and anti-wear attributes. They are designed for lubrication of marine light fueled engines. Marine HD30 and HD40 are TPEO (Trunk Piston Engine Oil) oils that meet the API CH4 requirements.

APPLICATION:

Marine HD30 and HD40 are high alkaline quality lubricants recommended for Marine Trunk piston engines. It is also suitable as alkaline marine crankcase lubricant for low speed marine two stroke crosshead diesel engines as well as in reduction gears, for bearing, stern tubes and seals.

FEATURES & BENEFITS:

- Excellent thermal and oxidation stability and detergency.
- Extended oil life due to efficient water separating properties and BN retention.
- Anti-Rust and Anti-corrosion properties
- Excellent wear protection.
- Multipurpose Oil.
- Longer drain intervals.
- Improves engine performance, saves fuels and reduces noise.

PERFORMANCE STANDARDS: Meets and Exceeds:

- API CH-4 SAE30 (Marine HD30) SAE 40 (Marine HD40) and ACEA E7-08

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	Marine HD 30	Marine HD 40
Grade			30	40
Kinematic Viscosity @ 104°F /40°C	ASTM D-445	cSt	103	150
Kinematic Viscosity @ 212°F /100°C	ASTM D-445	cSt	11.0	14.5
Viscosity Index (min)	ASTM D-2270	-	95	95
SP. Gravity @ 60°F	ASTM D-4052	g/cm ³	0.890	0.890
Flash Point (min)	ASTM D-92	°C	240	240
Pour Point (max)	ASTM D-97	°C	-15	-15
TBN	ASTM D-2896	Mg KOH/g	10	10

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net