

DESCRIPTION

HD Marine Oil 15 TBN SAE 40 single grade motor oil is an excellent system oil for older designed crosshead diesel engine systems which have water cooled pistons where deposits can be a problem with lower quality system oils. Provides longer life compared conventional system oils. Blended with premium base oils and advanced additive package technology.

APPLICATIONS

Primarily for use as a system oil for late model, high output, crosshead diesel engines. Effective in preventing crankcase deposits.

BENEFITS

- Reduces deposits on pistons.
- Better piston cooling efficiency.
- Cleaner crankcase and circulation tanks.
- Longer bearing life.
- Protects critical bearing surfaces.
- Excellent rust and anti-corrosion properties.
- Enhanced load carrying and anti-wear performance.
- Enhanced detergency to improve thermal and oxidation stability.

TYPICAL PROPERTIES

Test Parameter	Method	Typical
Specific Gravity @ 15 °C	ASTM D4052	0.864
API Gravity @ 15 °C, °	ASTM D4052	32.3
Kinematic Visc. @ 40 °C, cSt	ASTM D7042	88.6
Kinematic Visc. @ 100 °C, cSt	ASTM D7042	14.1
Viscosity Index	ASTM D2270	163
Flash Point, °C (°F)	ASTM D93	>194 (>381)
Pour Point, °C (°F)	ASTM D97	-30 (-22)
TBN	ASTM D2896	12.8 - 17.2

Average values. Minor variations are to be expected during normal manufacturing.