

XENOL MARINE 30/05

Product Description and Field of Use

is primarily designed for use in modern, highly rated marine crosshead type diesel engines, including the latest generation of "camless" or electronic engines.

Properties and Benefits

- Good demulsibility, water tolerance and separation with regard to seawater and fresh water ingress.
- Good thermal stability and oxidation resistance which are of particular importance with oil cooled pistons.
- High level of corrosion resistance against contamination from fresh water and sea water.
- Excellent load carrying properties (requirements when engine applications includes booster and power take-off systems).
- Detergents to maintain piston and crankcase cleanliness.
- Excellent hydraulic oil properties when used in the operating systems of the latest "camless" or electronic engines

Typical Properties*

TEST	UNIT	TEST METHOD	TYPICAL VALUES
Density, @15 °C	g/cm ³	ASTM 4052	0,890
K. Viscosity, @ 100°C	cSt	ASTM D 445	11,5
Viscosity Index		ASTM D 2270	110
Flashing Point	°C	ASTM D 92	>190
Pour Point	°C	ASTM D 97	-12
Total Base Number, mg KOH/g	-	ASTM D2896	5,0

* Values may vary between productions.

Storage Conditions

It should be protected from direct sunlight and precipitation. Packages should be stored in a sealed way, under a porch or in indoor areas. Storage temperature should be between (+5)-(+40)°C.

Health and Safety Information

In the light of the available information, this product is not expected to create a negative impact on human health when used in the intended location and under the specified conditions of use. Used product should not be incinerated or poured into soil and waste water channels. Waste oils should be sorted into categories according to Regulation on Control of Waster Oils, and disposed of via licensed enterprises having the properties defined in this regulation. Please read the Material Safety Sheet when necessary.

XENOL/TDS/18.07.2022-05