

## XENOL MARINE 30/30

### Product Description and Field of Use

They are high performance marine engine oils blended with high viscosity index, paraffinic based refined base oils with the addition of special additives. It is produced for heavy duty marine diesel engines (TPEO) operating at medium speed, using distilled fuel with high sulfur content. It is used as crankcase oil in reciprocating type marine diesel engines and as cylinder oil in crosshead type engines. It is also suitable for use in reduction gear boxes of medium speed machines.

### Properties and Benefits

- Thanks to the additives it contains, it protects the rings and pistons against corrosion, rust, and does not foam
- Thanks to the anti-wear and anti-oxidation additives, it minimizes the wear that may occur on the pistons and rings under heavy load and high temperature conditions and prolongs the life of the engine
- At the same time, thanks to the detergent-dispersant additives it contains, it keeps the pistons clean and neutralizes the acidic products formed during combustion. Prevents clogging of filters and oil channels
- It prevents the formation of soot in the segments
- It is easily separated from the water
- Reduces oil consumption
- Thanks to the anti-corrosion additives it contains, it prevents the effects of salt water at a high level and provides protection against corrosion
- It does not allow additive reduction even under heavy operating conditions and maintains its chemical stability

### Specifications and Approvals Fulfilled

#### Typical Properties\*

TEST	UNIT	TEST METHOD	TYPICAL VALUES
SAE Number			30
Density, @15 °C	g/cm <sup>3</sup>	ASTM 4052	0,90
K. Viscosity, @ 100°C	cSt	ASTM D 445	11,5
Viscosity Index		ASTM D 2270	108
Flashing Point	°C	ASTM D 92	210
Pour Point	°C	ASTM D 97	-9
Total Base Number, mg KOH/g	-	ASTM D2896	30

\* 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.  
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### Health and Safety Information



L U B R I C A N T S    **TECHNICAL DATA SHEET**

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.

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