

## **TECHNICAL DATA SHEET**

# XENOL MARINE 50/40

### **Product Description and Field of Use**

is suitable for prolonged operation on low-Sulphur fuel (distillate or heavy fuel < 1.5% S), and in many cases for fuels up to 2% Sulphur. It is also suitable for in-service running-in (distillate or heavy fuel), sea trials and test bed trials. Corrosion sensitive engines should select higher BN oils, especially for prolonged operation using fuels with above 2% Sulphur. **Properties and Benefits** 

- Excellent control of piston ring and cylinder liner wear. Superior detergency performance for engine cleanliness.
- Ensures reduced deposits, especially calcium carbonate.
- Higher safety margin against scuffing under prolonged operation on low-sulphur fuel Specifications and Approvals Fulfilled

#### **Typical Properties\***

<u>TEST</u>	<u>UNIT</u>	TEST METHOD	TYPICAL VALUES
Density, @15 °C	g/cm <sup>3</sup>	ASTM 4052	0,92
K. Viscosity, @ 100°C	cSt	ASTM D 445	19,5
Viscosity Index		ASTM D 2270	105
Flashing Point	°C	ASTM D 92	>190
Pour Point	°C	ASTM D 97	-9
Total Base Number, mg KOH/g	-	ASTM D2896	40

\* 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.

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