

## ENMAR SMO 30

### PRODUCT DESCRIPTION

ENMAR SMO is a SAE 30, 5-6 TBN high quality marine engine system oil developed for high output, low speed, two-stroke crosshead diesel engines burning residual fuel. The system oil has a special low ash detergent/dispersant additive combination to control oxidation and sludge, deposit formation in the crankcase, crosshead, and piston under-crown during oil cooling.

### APPLICATIONS

- ◆ Modern large, low rpm two-stroke crosshead engine crankcase lubrication
- ◆ Marine Two Stroke stationary power generation engines
- ◆ Marine Two Stroke engines with under-crown piston cooling

### BENEFITS

ENMAR SMO provides:

- ◆ Superior demulsibility and filterability
- ◆ Excellent dispersancy to control the formation of acid sludge
- ◆ Neutralisation of combustion acids
- ◆ Protection against bearing corrosion
- ◆ Good oxidation performance to control oil thickening

ENMAR SMO meets performance MAN B&W and WARTSILA two-stroke engines.

Technical Data *	
SAE Viscosity Grade	30
Kinematic Viscosity	
mm <sup>2</sup> /s @ 100oC	11.5
mm <sup>2</sup> /s @ 40°C	99.58
Viscosity Index	99
Flash Point, °C	246
Pour Point, °C	-15
Total Base Number ASTM D2896	5.5

\* The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

#### HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENMAR Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

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