



ENMAR SMO

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

Technical Data*	
SAE Viscosity Grade	30
Kinematic Viscosity	
mm ² /s @ 100°C	11.5
mm ² /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.

Issued by ENMAR

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