

Alfamar

& 340 440

Product Description

ALFAMAR 340 & 440 are premium heavy duty, high alkaline two and four cycles diesel engine oils formulated with premium base stocks and selected additives. They are specially developed to be used in trunk piston engines, burning residual fuels with sulphur level more than 3%. The oils exhibit good acid neutralization, water tolerance, thermal stability, anti-wear and anti-corrosion properties.

Performance Features

- Excellent detergency and dispersancy properties
- Superior alkalinity retention
- Good water shedding property
- Good oxidation and thermal stability
- Promotes engine cleanliness
- High load carrying capacity
- Protects engine against frictional wear and corrosion
- Prolongs engine life

Application

ALFAMAR 340 & 440 are suitable for lubrication of medium speed diesel engines in marine propulsion and power generation applications. They can also be used for lubrication of cylinders of cross-head diesel engines. ALFAMAR 340 & 440 meet the requirements of **API** service classification CF and has an approval from MAN Diesel & Turbo, WARTSILA and MAK.

Typical Properties:

SAE grade	30	40	Method
Specific gravity at 15°C, Kg/l	0.908	0.914	ASTM D-4052
Viscosity, Kinematic at 40°C, cSt	95	144.55	ISO 3104
Viscosity, Kinematic at 100°C, cSt	11.00	14.25	ISO 3104
Viscosity Index	98	90	ISO 2909
Pour Point, °C	-12	-6	ISO 3016
Flash Point COC, °C	240	215	ISO 2592
Total Base Number (TBN), mg KOH/g	40	40	ISO 3771

Note:

The above information is indicative based on current production and does not constitute a specification. Results can be affected by allowable production tolerances, not affecting performance.