

Alfamar

& 330 430

Product Description

ALFAMAR 330 & 430 are premium performance high alkaline diesel engine oils used in medium or high speed trunk piston diesel engines burning residual fuels with sulphur content less than 3%.

They are blended from high quality mineral base oils and selected additive packages providing premium performance characteristics under severe operating conditions.

Performance Features

- Exceptional detergent /dispersant properties, providing clean piston rings, valves and crankcase
- Excellent alkalinity retention
- Corrosion and Wear protection of engine parts (cylinder liner, camshaft, bearings)
- High thermal and oxidation stability
- Good water separation and centrifuge performance
- Good antifoam properties
- Minimum filter blockage

Application

ALFAMAR 330 & 430 lubricating oils are recommended for trunk piston diesel engines (marine and industrial) burning residual fuels with maximum sulphur content of 4%. ALFAMAR 330 & 430 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	0.905	0.907	ASTM D-4052
Viscosity, Kinematic at 40°C, cSt	99.1	143.25	ISO 3104
Viscosity, Kinematic at 100°C, cSt	11.25	14.25	ISO 3104
Viscosity Index	95	90	ISO 2909
Pour Point, °C	-6	-6	ISO 3016
Flash Point COC, °C	215	215	ISO 2592
Total Base Number (TBN), mg KOH/g	30	30	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.