



PETROMAR HF

DESCRIPTION

Petromar HF series is a premium quality marine lubricating oils especially designed for new generation and highly-rated trunk piston diesel engines using heavy fuels. It is formulated with high quality baseoils and leading edge additive technology that provides excellent TBN retention/durability and superior engine cleanliness.

Petromar HF oils have been approved by Wartsila for use in several Wartsila VASA and Sulzer engines. Petromar HF oils have also been tested extensively in engines from MAN Diesel and Turbo, and Caterpillar-MaK.

PROPERTIES

- Provides super protection against piston under crown deposits and ring sticking to maintain engine cleanliness
- Provides improved oxidation resistance and very good viscosity control
- Have excellent alkalinity retention properties to prevent sludge formation, acid production and bearing corrosion for long service life

APPLICATION

- Suitable for engines burning heavy or residual fuel oil of up to 3.5% sulfur
- Modern highly rated engines with very low oil consumption

QUALITY

- It has the performance profile of:
 - API CF

GRADE

- SAE 30 and 40

AVAILABLE PACKAGES

Please contact our Sales Team for the available packages.

TYPICAL CHARACTERISTICS

	Petromar HF 3030	Petromar HF 3040	Petromar HF 4040	Petromar HF 5040
Color, ASTM	L3.0	L4.5	7.0	7.0
Density at 15°C, kg/l	0.9019	0.9083	0.9129	0.9203
Kinematic Viscosity at 40°C, cSt	96.86	145.2	141.3	142.8
Kinematic Viscosity at 100°C, cSt	11.50	14.82	15.05	15.12
Viscosity Index	102	102	108	106
Total Base Number, mg KOH/g	30.9	31.3	43.6	53.0
Flash Point, °C	256	250	240	248