



MALAYSIA

PRODUCT DATA SHEET

PETROMAR HF (LOW TBN)

DESCRIPTION

Petromar HF low TBN series is a high quality marine lubricating oils especially designed for low base number (BN) trunk piston engine oil applications when using low sulfur distillate fuels.

It provides superior performance in engine cleanliness and excellent protection in liner lacquer formation.

PROPERTIES

- Provides improved oxidation resistance and very good viscosity control
- Have excellent alkalinity retention properties to prevent sludge formation, acid production for long service life
- Provides improved fuel solubility for excellent engine cleanliness.
- Provides excellent water tolerance characteristics

APPLICATION

- Suitable for use in high and medium speed diesel engines using low sulfur distillate fuels

GRADE

- SAE 30 and SAE 40

AVAILABLE PACKAGES

Please contact our Sales Team for the available packages.

TYPICAL CHARACTERISTICS

	HF 1030	HF 1040	HF 1540	HF 2040
Color, ASTM	L2.0	L2.5	3.0	L2.5
Density at 15°C, kg/L	0.8900	0.8940	0.8991	0.9019
Kinematic Viscosity at 40°C, cSt	99.41	151.5	149.2	147.0
Kinematic Viscosity at 100°C, cSt	11.50	15.06	14.86	14.86
Viscosity Index	103	99	99	101
Total Base Number, mg KOH/g	10.6	11.5	17.1	23.3
Flash Point, °C	248	262	258	266