

Trunk Piston Engine Oil

Emarat Bahar 4040/4050

SAE 40/50**API: CF****Product Description**

Emarat Bahar (Base No 40) is a marine trunk piston engine oils were developed for use in a wide variety of medium speed trunk piston engines operating on residual fuels. The product is compounded from high quality mineral base oils with an additive system incorporating high detergency (BN 40) for alkaline reserve. This elevated detergent system provides excellent engine cleanliness by reducing the risk of sludge formation in the crankcase and under valve covers.

Benefits

Emarat Bahar 4040/4050 provides the following benefits when used as recommended:

- Eliminate deposits in under crown
- Reduces ring piston deposits
- Fast & easy separation from water in case of contamination
- Good protection against corrosion
- Excellent thermal, anti – oxidation control

Application

It is recommended for use in medium speed trunk piston engines, used as main propulsion of ocean vessels. It is also recommended for main propulsion engines on coastal and river ships.

It can also be used for trunk piston diesel engines burning bunker 'C' fuels, Intermediate Fuels (IF), Special Fuel Oil (SFO), and Distillate Fuels (DF).

Properties

It is a premium lubricant formulated for medium speed trunk piston engines. It provides cleanliness and wear control for marine and power generation engines using distillate or residual fuel exceeding 3.5 % sulphur content.

Typical Characteristics

Emarat Bahar	4040	4050
SAE Grade	40	50
API Grade	CF	CF
Specific Gravity @ 15°C	0.8985	0.9015
Flash Point, °C	250	260
Pour Point, °C	-12	-9
Viscosity at 40°C , cSt	142.0	260
Viscosity at 100°C , cSt	14.0	20.5
Total Base No., Min.	40	40
Viscosity Index	95	95

Typical physical characteristics of Emarat Bahar are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

Health and Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Emarat lubricants sales office, or via the Internet on www.emarat.ae