

Trunk Piston Engine Oil

Premium Mineral Technology

# RAK MARINE 4040&5040&5540

**PRODUCT DESCRIPTION:**

RAK Marine 4040, 5040, and 5540 are trunk piston engine oils designed for use in medium speed diesel engines operating on residual fuels in marine, power generation and industrial applications. The superior additive technology used in these oils provide excellent engine cleanliness & wear protection under different operating conditions. These oils exhibit a high degree of water tolerance and have better water separation and base retention properties.

**Applications:**

- Recommended recommended for use in trunk piston engines (4-stroke) engaged in marine propulsion and land based powergeneration applications running on residual/heavy fuels.

**Features:**

- Outstanding engine cleanliness especially in hotter engine parts like piston rings & piston under-crowns
- Higher base number (BN) stabilization even in low oil consuming engines
- Good anti-wear protection of piston rings and cylinder liners
- Higher degree of compatibility with fuel asphalts
- Good viscosity & insoluble control
- Longer drain capabilities

**Meets and Exceeds Performance Levels:**

- API: CF

**Typical Properties:**

PARAMETERS	TEST METHOD	UNIT	RAK MARINE 4040	RAK MARINE 5040	RAK MARINE 5540
Grade			40	40	40
Kinematic Viscosity @ 104°F /40°C	ASTM D-445	cSt	155	155	155
Kinematic Viscosity @ 212°F /100°C	ASTM D-445	cSt	14.9	15.0	15.1
Viscosity Index (min)	ASTM D-2270	-	95.3	96	97
Flash Point (min)	ASTM D-92	°C	240	240	250
Pour Point (max)	ASTM D-97	°C	-12	-12	-12
TBN	ASTM D-2896	Mg KOH/g	40	50	55

**HEALTH & SAFETY, ENVIRONMENT:**

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website