

Trunk Piston Engine Oil

Premium Mineral Technology

RAK MARINE 3030&3040

PRODUCT DESCRIPTION:

RAK Marine 3030 and 3040 are trunk piston engine oils for crankcase lubrication of high-output medium speed engines and other similar marine type applications. They are formulated from solvent-refined paraffin thermally stable base oils, combined with an effective additive package providing enhanced load-carrying ability, efficient oxidation stability and effective dispersancy/detergency. They provide effective acid neutralization and alkalinity retention in service, even when high-Sulphur fuel is used. They are capable to handle heavy residual fuels with high asphalt content.

Applications:

- Recommended for use in high-output trunk piston marine diesel engines operating on heavy residual fuels (Sulphur up to 2.0%).

Features:

- Excellent TBN retention, with low oil consumption
- Cleaner piston, ports and cylinders, thus extending overhauls
- Fast separation from water in case of water contamination
- Low under crown deposit
- Controls sludge formation, thus increasing oil filter life and reduces cleaning frequencies

Meets and Exceeds Performance Levels:

- API: CF

Typical Properties:

PARAMETERS	TEST METHOD	UNIT	RAK MARINE 3030	RAK MARINE 3040
Grade			30	40
Kinematic Viscosity @ 104°F /40°C	ASTM D-445	cSt	103	150
Kinematic Viscosity @ 212°F /100°C	ASTM D-445	cSt	11.0	15.0
Viscosity Index (min)	ASTM D-2270	-	90	95
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.896	0.897
Flash Point (min)	ASTM D-92	°C	240	250
Pour Point (max)	ASTM D-97	°C	-12	-12
TBN	ASTM D-2896	Mg KOH/g	30	30

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