

Marine cylinder Oil

Premium Mineral Technology

RAK MCL 40,50,70&100

PRODUCT DESCRIPTION:

RAK MCL is a range of alkaline marine cylinder lubricants for all low speed marine two stroke diesel engines, including low sulphur applications, highly rated large bore engines and engines at optimized feed rates.

Applications:

RAK MCL is a range of high quality cylinder lubricants for low speed marine diesel crosshead engines running on residual fuel. The total alkaline content of the cylinder lubricant has to match the sulphur content in the fuel and it might be necessary to adjust feed rate accordingly. RAK MCL 40 & 50 is optimized for low sulphur fuel with sulphur content up to <2% wt. RAK 70 & 100 MCL are optimized for fuel with sulphur content >1.5%.

Features:

- Excellent thermal and oxidation stability and detergency
- Excellent deposit control
- Allows operation at optimized feed rates
- Excellent Anti-wear properties
- Reduced liner and ring wear
- Extended time between overhauls

Typical Properties:

PARAMETERS	TEST METHOD	UNIT	RAK MCL 40	RAK MCL 50	RAK MCL 70	RAK MCL 100
Grade			50	50	50	50
Kinematic Viscosity @ 212°F /100°C	ASTM D-445	cSt	20	20	20	20
Viscosity Index (min)	ASTM D-2270	-	97	97	97	97
SP.Gravity @ 60°F /15°C	ASTM D-4052	g/cm ³	0.901	0.902	0.903	0.904
Flash Point (min)	ASTM D-92	°C	250	250	250	250
Pour Point (max)	ASTM D-97	°C	-12	-12	-12	-12
TBN	ASTM D-2896	Mg KOH/g	40	50	70	100

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