

# NEPTUN C

## Low speed diesel engine

### Description

NEPTUN C is a cylinder oil which is formulated with a high quality base stock for low speed two stroke crosshead diesel engine.

### Applications

Cylinder oil for low speed two stroke crosshead diesel engine especially when it is running with marine fuel oil (MFO) and other high sulfur fuel, with sulfur level of 0.5%-3.5%wt

### Specification Meets

NEPTUN C meets the API Service CD specification.

### Advantages

- ▶ Excellent thermal and oxidation stability can lead to reduced deposits and sludge formation. Cleaner engines can lead to reduced component wear rates.
- ▶ The very high detergent-dispersant characteristics prevent carbon deposits forming in the piston-ring grooves, so the rings remain free even with low-quality fuel oils.
- ▶ Exceptional anti-wear properties lead to potentially reduced liner and ring wear and excellent anti-scuffing control.

### Typical Data of NEPTUN C

Characteristics	Unit	NEPTUN C		Test Method
		550	570	
SAE		50	50	
Color		Dark	Dark	ASTM D 1500
Density @ 15 °C	kg/L	0.9162	0.9285	ASTM D 4052
Kinematic Viscosity @ 40 °C	cSt	204.01	199.03	ASTM D 445
Kinematic Viscosity @ 100 °C		18.94	18.93	
Viscosity Index		104	107	ASTM D 2270
Total Base Number	mg KOH/g	52.570	72.932	ASTM D 2896
Pour Point	°C	-10	-11	ASTM D 97
Flash Point (COC)	°C	230	230	ASTM D 92

\* the typical characteristic mentioned represent mean values