

# Product Data Sheet



## PETRONAS SILUB 570

### High Performance Cylinder Oil For Low Speed Crosshead Engine

**PETRONAS Silub 570** is a high performance premium quality 70 TBN SAE 50 cylinder oil intended for the cylinder lubrication of today's longer piston strokes modern crosshead marine engines.

They are manufactured using the finest quality base oils and an advanced additive system to provide excellent engine cleanliness, especially in crankcase and camshaft areas. They provide excellent high temperature oxidation and thermal stability, low volatility and superior wear and corrosion protection.

#### Applications

Recommended for the cylinder lubrication of low speed marine diesel engines burning heavy residual fuels with high sulfur content between 2.5 to 3.5 %wt. PETRONAS Silub 570 meets the requirements of latest design engines operating at high specific power outputs and high thermal loads.

#### Features and Benefits

- Provide superior protection against excessive piston rings and cylinder liner wear.
- Superior detergency / dispersancy additives technology provide exceptional engine cleanliness to reduce maintenance cost.
- Excellent thermal and oxidative stability.
- Excellent storage stability in condition on-board vessel.
- Maintains oil film under severe, high load conditions thus reducing frictional wear and preventing scuffing of liners, piston and rings.
- Extended periods between piston overhauls thus reducing lay-up time.

#### Typical Properties

Characteristics	Typical Value
Kinematic Viscosity, cSt @ 40 °C	215
@ 100 °C	19.2
Viscosity Index	100
Density @ 15 °C Kg/L	0.938
Pour Point, °C	-6
Flash Point, °C	248
Total Base No, mg KOH/g	70

\* All technical data is provided for reference only.

#### Health, Safety and Environment

For further assistance on product MSDS, recommendation or technical queries, please liaise with the regional technical services engineer or contact HQ technical engineers.