# Lubricants info.



Idemitsu Kosan Co.,Ltd.

## **Lubricant Product Information**



# **Daphne Seamaster Series**

**High Performance Marine Engine Oil** 

## **Description**

Daphne Seamaster Series is a range of high quality cylinder oil for marine diesel engines. Formulated with high viscosity index, highly refined base stock and combination of additive agents. It provides exceptional acid-neutralizing ability, detergency and dispersancy abilities.

## **Application**

Recommended as high-alkaline cylinder oil for marine diesel engines. It is especially suitable for engines that burn low grade and high sulphur content fuel oil.

#### Characteristics

- **1. Excellent Oxidation Stability -** A combination of both highly refined base oil & oxidation inhibitor ensure excellent oxidation stability.
- 2. **Minimizes Formation Of Carbon Deposits & Sludge -** Special detergent minimizes the forming of carbon deposits and sludge being stuck to engine parts and also helps in keeping the engine clean.
- 3. **Excellent Anti-corrosion & Anti-wear On Cylinder -** Anti-wear and anti-corrosion additives prevent harmful corrosion and wear on the cylinders thus prolonging engine service life.
- 4. Excellent Anti-Rust & Anti-Foam Properties Addition of both rust preventive and anti-foam agents effectively prevent corrosion caused by water and acid as well as potential damages caused by harmful foaming.
- 5. High Oil Film Strength

### **Packing**

20L pail, 200L drum

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## Typical Specifications <u>Daphne Seamaster Series</u>

Available Grades	TYPE OF	<u>A 40-S</u>	A 50-S (New)
	METHOD		
Colour	Visual	Black	Black
Density @15 °C Kg/litre	ASTM D-4052	0.9228	0.9422
Viscosity, cSt @ 40 °C	ASTM D-445	143.8	238.3
100°C		14.44	20.37
Flash Point (COC), °C	ASTM D-92	264	258
Pour Point, °C	ASTM D-97	-7.5	-12.5
Viscosity Index	ASTM D-2270	98	99
Total Base No. (mgKOH/g)	ASTM D-2896	52.5	73.1

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