

## Lubricant Product Information



### **Daphne Marine Oil SY Series**

**2-Stroke Marine Diesel Engine Oil – System Oil**

#### **Description**

Daphne Marine Oil SY Series is a range of marine diesel engine oil formulated with highly refined base oil and carefully selected detergent dispersant.

#### **Application**

It is recommended for the crosshead type marine engine systems.

#### **Characteristics**

1. Excellent Oxidation Stability – this oil will not oxidize easily even the piston system under the Crown is at high temperature condition.
2. Excellent Detergency – Prevents the adhesion of deposit under crown in the oil-cooled piston.
3. Removal of contaminants – Excellent dispersancy ensures easy removal of small metal particles and carbon soot.
4. Anti-corrosion & Anti-rust resistance ability – Prevention of corrosive wear through effective neutralization of acid contributed during combustion.

#### **Packing**

200L Drum

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### Typical Specifications

### Daphne Marine Oil SY Series

		ASTM METHOD	<u>20</u>	<u>30</u>
Density 15 °C g/cm <sup>3</sup>		D-4052	0.879	0.879
Colour (ASTM)		D-1500	L3.0	L3.0
Flash Point (COC) °C		D-92	250	272
Viscosity, cSt	@ 40 °C	D-445	60.28	98.21
	@ 100 °C		8.23	11.43
Viscosity Index		D-2270	105	103
Point Pour, °C		D-6749	-15.0	-12.5
Base Number (HCl acid method) mgKOH/g		-	4.7	5.1
Base Number (Perchloric acid method) mgKOH/g		-	5.1	5.6