

Lubricant Product Information



Daphne Open Gear Oil Series

High Performance Gear Oil

Description

A series of open gear/ wire rope oil formulated with highly refined naphthenic base heavy lubricating oil, incorporating various additives such as extreme pressure agents, rust preventive agents etc. to provide excellent performance.

Application

Recommended as a lubricating oil for open gears by dipping in oil bath or by coating. It can also be used as a wire rope oil.

<u>Grade</u>	<u>Type</u>	<u>Oiling Methods</u>
2S	Solvent Type	Spray
3S	Solvent Type	Spray
0	Non-Solvent Type	Coating & Dipping in heating oil
1	Non-Solvent Type	Coating & Dipping in heating oil
2	Non-Solvent Type	Coating & Dipping in heating oil

Characteristics

- 1. Excellent lubricating ability.**
- 2. Excellent anti-rust properties.**
- 3. Excellent demulsibility (water separation).**
- 4. Very strong adhesion to metal surfaces.**

Packing

20L pail, 200L drum

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Typical Specifications

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	ASTM METHOD	<u>2S</u>	<u>0</u>	<u>1</u>	<u>2</u>
Density @ 15°C Kg/l	D-4052	1.087	0.9826	0.9948	0.9844
Total Acid No. (mgKOH/g)	D-664	-	0.71	-	-
Viscosity, cSt @ 50°C @ 100°C	D-445	242	-	-	-
Flash Point (COC), °C	D-92	-	240	221.8	397.0
Pour Point, °C	D-6749	-20	5	15	25
Carbon Residue, wt%	D-189	10.9	5.8	7.7	9.7
Ash	D-482	0.18	0.20	0.20	0.20

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