

Lubricant Product Information

Daphne Super Turbine Oil Series

High Performance Cutting Oil

Description

Daphne Super Turbine Oil is a super long life premium turbine oil formulated with highly refined hydrotreated paraffinic base oil incorporating various additives such as oxidation inhibitor, rust prevention additive, anti-foaming and oiliness agents.

Application

Specially formulated for use in turbo system such as large steam turbine, high-speed turbo compressor, turbo compressor for chlorine gas and nuclear power generator.

Characteristics

- 1. Exceptional Oxidation Stability** - A combination of oxidation inhibitor and highly refined hydrotreated base oil assures excellent oxidation stability under severe operating condition.
- 2. Anti-Chlorine Property** - Highly refined base oil with special additive formulation for anti-chlorine gas and chlorine acid.
- 3. Low Sulphur Content** - The highly refined hydrotreated base oil which has extremely low sulphur content further improves oxidation stability and deterioration due to the forming of acids.
- 4. Excellent Anti-Corrosion & Anti-Rust Properties** - Effective rust preventive agent and corrosion inhibitor prevent corrosion caused by water and acid produced through deterioration process.

Packing

210L drum

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Typical Specifications

	ASTM METHOD	32	46	68
Colour	D-1500	10.5	10.5	10.5
Density 15 °C g/cm ³	D-4052	0.8453	0.8665	0.8741
Flash Point, (COC) °C	D-92	246	234	244
Viscosity, cST @ 40 °C	D-445	32.46	46.50	69.45
@ 100 °C		5.933	7.000	8.860
Viscosity Index	D-2270	129	107	100
Pour Point °C	D-6749	-15	-17	-17
TAN (mgKOH/g)	D-974	0.10	0.10	0.10
Copper Corrosion (100°C X 3h)	D-130	1(1b)	1(1b)	1(1b)