

## Lubricant Product Information



# Daphne Super Screw Series

## High Performance Super Long Life Screw Compressor Oil

### Description

Daphne Super Screw Series is a range of super long life screw compressor oil formulated with highly refined mineral base oil formulated and carefully selected additives including the antioxidant for high temperature. Especially, it has super long oil service life with excellent oxidation stability, it is not affected by external contaminants such as oil mist or deteriorated residue etc. of cutting lubricant.

### Application

It is formulated for screw type of compressor with super long oil service life.

### Characteristics

1. Excellent high temperature oxidation stability – prevent the machine from sludge formation during high temperature of operation.
2. Prevent sludge formation by the residual oil contamination and deterioration of cutting oil mist.
3. Excellent rust prevention ability & water separation performance – prevent the moisture in the air to mix in the oil causes corrosion to compressor, water content is easily drained out.
4. Strong copper corrosion inhibitor – prevent oil from deteriorating and changing in quality by the influence of copper.

### Available ISO grade

VG32, VG46 & VG68

### Packing

20L Pail & 200L Drum

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**Lubricant Product Information****Typical Specifications****Daphne Super Screw Series**

	<b>TYPE OF TEST METHOD</b>	<b><u>VG 32</u></b>	<b><u>VG 46</u></b>	<b><u>VG 68</u></b>
Density 15 °C g/cm <sup>3</sup>	ASTM D-4052	0.8654	0.8685	0.8735
Colour	ASTM D-1500	L0.5	L0.5	L1.5
Flash Point (COC) °C	D-92	228	230	255
Viscosity, cSt @ 40 °C, mm <sup>2</sup> /s	D-445	32.53	45.34	69.53
		@ 100 °C mm <sup>2</sup> /s	5.458	6.793
TAN (mgKOH/g)	D-974	0.05	0.07	0.08
Copper Corrosion (100°C x 3h)	D-130	1(1B)	1(1B)	1(1B)
RBOT Value	-	1920	1860	-

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