S-OIL COMPRESSOR OIL RS

LONG LIFE ROTARY SCREW COMPRESSOR OIL

Product Description

S-OIL COMPRESSOR OIL RS is long life fully synthetic (ISO VG 32) or synthetic blended (ISO VG 46/68) compressor oil and made exclusively use for oil injection compressors, such as rotary and screw compressors. It is formulated with VHVI base oil manufactured by S-OIL and additives such as anti-oxidant, detergent and anti-foam for optimized performance even in severe operating conditions. It is particularly excellent in oxidation stability at high temperatures and hardly affected by copper, giving a long oil service life.

Applications

- Oil injection rotary and screw type air compressor

Features and Potential Benefits

- Outstanding oxidation and thermal stability provides longer oil life and reduction of maintenance cost
- Effectively reduce the formation of sludge and deposit even in high temperature condition, so it provides continuous efficient operation
- Excellent rust and copper corrosion control to prevent oil deterioration and protect your parts such as valve, ring and cylinders
- Excellent water separation performance helps maintain normal operation condition and reliable operation
- Very severely hydrotreated base oil and selected additive system provides excellent low temperature fluidity and low volatility to prevent oil carryover or trouble under cold weather

Performance Level

- DIN 51506 VDL
- ISO DP 6521/6743 L-DAG/6743 L-DAH

Typical Properties

Test Items		Method	Unit	32	46	68
SG		ASTM D1298	-	0.8408	0.8473	0.8630
Color		ASTM D1500	-	L0.5	L0.5	L0.5
Viscosity	40℃	ASTM D445	cSt	31.9	46.1	67.8
	100℃	ASTM D445	cSt	5.9	7.6	9.2
VI		ASTM D2270	-	133	131	111
Flash Point		ASTM D92	℃	238	258	260
Pour Point		ASTM D97	℃	-35	-31	-29

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This lubricant used recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet is obtainable via your commercial adviser.

S-OIL: Company Use Only