

S-OIL COMPRESSOR RS

LONG LIFE ROTARY SCREW TYPE AIR COMPRESSOR OIL

Product Description

S-OIL COMPRESSOR 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 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 valves, rings 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 etc.

Typical Properties

Test Items		Method	Unit	32	46	68
SG		ASTM D1298	-	0.841	0.847	0.863
Color		ASTM D1500	-	L0.5	L0.5	L0.5
Viscosity	40°C	ASTM D445	cSt	32.2	46.0	67.8
	100°C	ASTM D445	cSt	6.0	7.6	9.2
VI		ASTM D2270	-	134	131	111
Flash Point		ASTM D92	°C	256	258	260
Pour Point		ASTM D97	°C	-34	-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.