



S-OIL COMPRESSOR RS

LONG-LIFE ROTARY SCREW COMPRESSOR OIL

Product Description

S-OIL COMPRESSOR RS is long-life fully synthetic rotary screw compressor oil. 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.

Applications

- Oil flooded rotary vane type air compressor
- Oil flooded rotary 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, it provides continuous efficient operation
- Excellent rust and Copper corrosion control to protect your parts such as valve, ring and cylinders and prevent oil deterioration
- Excellent water separation performance helps maintain normal operation condition and reliable operation
- Very severely hydro-treated base oil and selected additive system provides excellent low temperature fluidity and low volatility to prevent oil carryover or trouble under cold whether

Performance level

- DIN 51506 VDL

Typical Properties

Test Items	Method	Unit	ISO VG 32 FULLY SYNTHETIC	ISO VG 46 SYNTHETIC BLENDED	
Specific gravity	ASTM D1298	-	0.8408	0.8473	
Color	ASTM D1500	-	L 0.5	L 0.5	
Viscosity	40°C	ASTM D445	cSt	31.9	46.1
	100°C	ASTM D445	cSt	5.9	7.6
Viscosity index	ASTM D2270	-	133	131	
Flash point	ASTM D92	°C	238	258	
Pour point	ASTM D97	°C	-35	-31	

S-OIL CORPORATION
192, Baekbeom-ro, Mapo-gu,
Seoul, 04196, Korea

S-OIL COMPRESSOR RS
2017.8.10.



This lubricant used as 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.