RAVENOL SCR PAO 100 Screw Kompressorenoel

SAE: 100 | *Full synthetic*

5 l

Vendor:
1330317-005

20 l

Vendor:
1330317-020

60 l

Vendor:
1330317-060

205 l

Vendor:
1330317-205
Vendor:
1330317-205-01-999

208 l

Vendor:
1330317-208

RAVENOL SCR PAO 100 Screw Kompressorenöl is full synthetic compressor oil with ISO VG Class 100, which is specifically designed to provide effective lubrication in rotary screw air compressors.

RAVENOL SCR PAO 100 Screw Kompressorenöl is also specifically designed to significantly extend service life in rotary screw compressors.

RAVENOL SCR PAO 100 Screw Kompressorenöl has excellent resistance to oxidative breakdown caused by exposure to air at high discharge temperatures it has excellent thermal stability for reducing carbon

deposit formation.

RAVENOL SCR PAO 100 Screw Kompressorenöl shows good protection against wear, protects against rust and corrosion. Low volatility reduces oil carry-over into the air system. Reduces fluid consumption.

The full benefits of a change to **RAVENOL SCR PAO 100 Screw Kompressorenöl** will only be realized by minimizing contamination with the previously used oil. Certain makes of compressors do not permit completedraining, so if the drained oil is heavily oxidized (shown by significant increase in the oil’s total acid number and viscosity), recharging with **RAVENOL SCR PAO 100 Screw Kompressorenöl** may not result in optimum performance and fluid service life.

RAVENOL SCR PAO 100 Screw Kompressorenöl has excellent oxidation stability, corrosion,deposit control and low volatility and provides up to 8,000 hours of continuous worry-free service for lubrication, sealing and effective heat removal for efficient compressor performance.

Application Note

RAVENOL SCR PAO 100 Screw Kompressorenöl is recommended for use in rotary screw air compressors.

While **RAVENOL SCR PAO 100 Screw Kompressorenöl** is fully compatible with most mineral and synthetic compressor fluids, it should not be mixed or contaminated with fluids containing polyalkylene glycols or silicones.

Characteristics

- High oxidation stability
- Excellent protection against rust and corrosion.
- Excellent resistance to oxidative breakdown caused by exposure toair at high discharge temperatures
- Higher thermal stability reduces carbon deposit formation
- Improved viscosity index and good low temperature properties
- Good protection against wear
- Protects against rust and corrosion
- Low volatility reduces oil carry-over into the air system
- Reduces fluid consumption

Characteristics

Title	Value	Audit
Համապատասխանում է արտադրողի պահանջներին	DIN 51 506 VDL	
Density at 20 °C	845 kg/m³	EN ISO 12185
Գույն	light yellow	տեսողական
Մածուցիկություն 100 °C-ում	15.7 mm²/s	DIN 51562-1
Մածուցիկություն 40 °C-ում	97.8 mm²/s	DIN 51562-1
Viscosity Index VI	171	DIN ISO 2909
Pourpoint	-60 °C	DIN ISO 3016
Flashpoint	256 °C	DIN EN ISO 2592
Acid Number TAN	0.11 mgKOH/g	ASTM D664
Water separation	41-39-0 (10) ml/54°Cmin	ASTM D1401
Seq. I at 24 °C	0/0 ml/ml	ASTM D892
Seq. II at 93,5 °C	0/0 ml/ml	ASTM D892
Seq. III at 24 °C after 93,5 °C	0/0 ml/ml	ASTM D892
Copper Corrosion:	1a 3h 100 °C	ASTM D130
Rust A – distilled Water	passed	ASTM D665
Rust B – Synthetic Sea Water	passed	ASTM D665
Գոլորշիացման կորուստ % wt.	0.1 %	ASTM D524

Out of production

Product	Vendor	Barcode
5 l	1330317-005-01-999	