

RAVENOL SCR PAO 46 Screw Kompressorenöl

SAE: 46

Full synthetic



5 l

Vendor:
1330315-005
 Vendor:
 1330315-005-01-999
 Barcode:
 4014835862296



20 l

Vendor:
1330315-020
 Vendor:
 1330315-020-01-999
 Barcode:
 4014835757622



20 l ecobox

Vendor:
1330315-B20



208 l

Vendor:
1330315-208
 Vendor:
 1330315-208-01-999
 Barcode:
 4014835757684

RAVENOL SCR PAO 46 Screw Kompressorenöl is full synthetic compressor oil with ISO VG Class 46, which is specifically designed to provide effective lubrication in rotary screw air compressors.

RAVENOL SCR PAO 46 Screw Kompressorenöl is also specifically designed to significantly extend service life in rotary screw compressors.

RAVENOL SCR PAO 46 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 46 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 46 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 46 Screw Kompressorenöl** may not result in optimum performance and fluid service life.

RAVENOL SCR PAO 46 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 46 Screw Kompressorenöl is recommended for use in rotary screw air compressors.

While **RAVENOL SCR PAO 46 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 to air 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	840 kg/m ³	EN ISO 12185
Գույն	light yellow	տեսողական
Մածուցիկություն 100 °C-ում	8.3 mm ² /s	DIN 51562-1
Մածուցիկություն 40 °C-ում	45.4 mm ² /s	DIN 51562-1
Viscosity Index VI	160	DIN ISO 2909
Pourpoint	-66 °C	DIN ISO 3016
Flashpoint	240 °C	DIN EN ISO 2592
Acid Number TAN	0.14 mgKOH/g	ASTM D664
Water separation	40-40-0 (15) 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	1330315-005-01-999	
20 l	1330315-020-01-000	4014835710320 2200000018083 2200000019547
208 l	1330315-208-01-000	4014835710382 2200000044952