



RAVENOL Kompressorenoel VDL 46

Kategorie: Industrial oil

Artikelnummer: 1330098

Viscosity: 46

Specifications: DIN 51506 VDL, ISO/DP 6521 (DAA, DAB, DAH, DAG)

Oil type: Mineral

Recommendations: ALUP, Atlas Copco Kompressoren, Audi, CompAir, FIAC, FINI, KAESER

Application: Industry



RAVENOL Kompressorenoel VDL 46 is a special ageing-resistant-lubricating oils offering minimal coking based on high-quality age-resistant base oils with ash less additives to improve corrosion protection and ageing stability and meets the high requirements of DIN 51 506.

RAVENOL Kompressorenoel VDL 46 has a good adhesion, is water repellent and wear reducing. As many compressors operate at high temperatures, the oil should have good aging resistance at very low residue formation.

RAVENOL Kompressorenoel VDL 46 provides a secure lubrication not only in the upper temperature range, also in the cold state of the compressor to achieve a reduction of wear. By selected and coordinated additive composition the tendency to coking and the formation of flammable residues is minimized.

1L | 1330098-001
5L | 1330098-005
10L | 1330098-010
20L | 1330098-020
208L | 1330098-208

Application instructions

RAVENOL Kompressorenoel VDL 46 can be used in stationary and mobile compressors with discharge temperatures up to 220°C.

RAVENOL Kompressorenoel VDL 46 can also be used for lubrication of engines and diesel engines where the manufacturer does not stipulate any HD motor oil.

RAVENOL Kompressorenoel VDL 46 is not recommended for ATLAS COPCA GA xx series compressors.

Exceeds the requirements for VBL- and VCL-Oils.

Characteristics

- Ashless active substances
- Excellent aging resistance
- Reliable wear protection
- Excellent viscosity-temperature behavior
- Very good cold starting properties
- Low coking tendency
- Neutral towards sealing materials

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelb	VISUELL
Viscosity at 100 °C	mm ² /s	7,8	DIN 51562-1
Viscosity at 40 °C	mm ² /s	46,1	DIN 51562-1
Viscosity Index VI		137	DIN ISO 2909
Density at 20 °C	kg/m ³	840,0	EN ISO 12185
Flashpoint	°C	274	DIN EN ISO 2592
Pourpoint	°C	-24	DIN ISO 3016