

**- Certificate / Product Information -**

**RAVENOL Kompressorenöl VDL 100**

Art. 1330100

MINERAL

COMPRESSOR

**Description:**

**RAVENOL Kompressorenöl VDL 100** meets the high requirements of DIN 51 506. Specially designed with high quality, age-resistant base oils.

**RAVENOL Kompressorenöl VDL 100** 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 Kompressorenöl VDL 100** 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.

**Application Directions:**

**RAVENOL Kompressorenöl VDL 100** can be used in stationary and mobile compressors with discharge temperatures up to 220°C.

**RAVENOL Kompressorenöl VDL 100** can also be used for lubrication of engines and diesel engines where the manufacturer does not stipulate any HD motor oil.

**Quality Classification:**

**RAVENOL Kompressorenöl VDL 100** is tried and tested in aggregates specifying:

Specifications: VBL, VCL acc. to DIN 51 506

Recommendations: ATLAS COPCO, ABAC, ALUP, CompAir, FIAC, FINI, KAESER

**Technical Characteristics:**

**RAVENOL Kompressorenöl VDL100** offers:

- Excellent aging resistance
- Best wear protection
- Excellent viscosity-temperature behavior
- Very good cold starting properties
- Low coking tendency

**Technical Values:**

Characteristics	Unit	Data	Test according to
Density at 20°C	kg/m <sup>3</sup>	881,0	EN ISO 12185
Colour		yellow brown	visual
Viscosity at 100°C	mm <sup>2</sup> /s	11,2	DIN 51562-1
Viscosity at 40°C	mm <sup>2</sup> /s	100,2	DIN 51562-1
Viscosity Index VI		97	DIN ISO 2909
Pourpoint	°C	-22	DIN ISO 3016
Flashpoint	°C	235	DIN ISO 2592

All indicated data are approximate values and are subject to the commercial fluctuations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.