

Product Information

AVENO Compressor Oil VDL 46

0002-000278



Description

AVENO Compressor Oil VDL 46 is produced on the basis of high-quality, age-resistant base oils and selected additives, and thus fulfills the high requirements of DIN 51506. Our ashless AVENO Compressor Oil VDL 46 has a good adhesive power, is water repellent and reduces wear, as it exhibits low residue formation.

Instructions for use

AVENO Compressor Oil VDL 46 can be used up to 220°C in stationary and mobile compressors with compression temperatures. AVENO Compressor Oil VDL 46 is also used for the circular lubrication of driving mechanisms and diesel engines if the manufacturer does not prescribe any HD engine oils. Use in ATLAS COPCO GA xx series devices is not recommended.

Quality classification

Specification

- DIN 51506 (VBL, VCL, VDL)
- ISO/DP 6521 (DAA, DAB, DAH, DAG)

Recommendation

- ALUP
- ATLAS COPCO
- AUDI
- CompAir
- FIAC
- FINI
- KAESER

Properties

- Ashless
- Neutrality towards sealants
- Low coking tendency
- Excellent resistance to aging
- Very good viscosity and temperature behavior
- Reliable wear protection

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	45.5	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	7.0	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	111		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	862	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-27	°C	ASTM D 7346:2015