Product Information

AVENO Compressor Oil VDL 320

0002-000283

Description

AVENO Compressor Oil VDL 320 is produced on the basis of high-quality, age-resistant base oils and proven additives, and thus fulfills the high requirements of DIN 51506. AVENO Compressor Oil VDL 320 has a good adhesive power, is water repellent and reduces wear. As many compressors work at high temperatures, the oil used must have a good resistance to aging with very low residue formation.

Instructions for use

AVENO Compressor Oil VDL 320 can be used up to 220°C in stationary and mobile compressors with compression temperatures. AVENO Compressor Oil VDL 320 is also used for the circular lubrication of driving mechanisms and diesel engines if the manufacturer does not prescribe any HD engine oils.

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

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

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	328.7	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	24.4	mm²/s	DIN 51659-2:2017-02
Viscosity Index	95		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	898	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-24	°C	ASTM D 7346:2015

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