

Product Information

AVENO Compressor Oil VDL 32

0002-000277



Description

AVENO Compressor Oil VDL 32 is produced on the basis of high-quality, age-resistant base oils, and thus fulfills the high requirements of DIN 51506. AVENO Compressor Oil VDL 32 has a good adhesive power, is water repellent and reduces wear, as it exhibits low residue formation.

Instructions for use

AVENO Compressor Oil VDL 32 can be used up to 220°C in stationary and mobile compressors with compression temperatures. AVENO Compressor Oil VDL 32 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

- AFNOR NF E 48-603 HL
- DIN 51506 (VBL, VCL, VDL)
- DIN 51517-2 (CL)
- DIN 51524-1 (HL)
- GB 111118.1 L-HL
- ISO 11158 HL
- ISO/DP 6521 (DAA, DAB, DAG, DAH)

Recommendation

- ALMiG Compressors
- ALUP
- Atlas CopCo
- Atmos Chrást
- Chicago Pneumatics
- CompAir
- Fives Cincinnati P-38
- Gardner & Denver
- Kaeser Compressors
- Quincy Compressors

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	32,2	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	5,8	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	122		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	851	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-33	°C	ASTM D 7346:2015