

Product Information

AVENO PAO Compressor Oil 46

0002-000516



Description

AVENO PAO Compressor Oil 46 is a compressor oil on the basis of high-grade synthetic base oils and therefore exceeds the high requirements of DIN 51506. AVENO PAO Compressor Oil 46 has a good adhesion strength, is water resistant and wear reducing because it has minimal residue formation.

Instructions for use

AVENO PAO Compressor Oil 46 is up to 220°C usable in stationary and mobile compressors with high compression temperatures. AVENO PAO Compressor Oil 46 is also used for circulation lubrication of power units and Diesel engines if the manufacturer does not stipulate any HD engine oils.

Quality classification

Specification

- DIN 51506 (VBL, VCL, VDL)

Recommendation

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

Properties

- Neutrality towards seal materials
- Reliable wear protection
- Excellent aging resistance
- Very good viscosity and temperature characteristics
- Minimal carbonization tendency
- Long lifespan at high temperatures

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	45.6	mm ² /s	DIN ISO 51562-2:1988-12
Kinematic Viscosity at 100°C	8.3	mm ² /s	DIN ISO 51562-2:1988-12
Viscosity Index	159		DIN ISO 2909:2004-08
Appearance	LIGHT YELLOW		VISUELL
Density at 15°C	841	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-66	°C	ASTM D 7346:2015