Product information
Compressor Oil

PI 22/12/01/2025



Description
Modern low-friction oil that was developed specifically for all-season use in air compressors. The combination of unconventional base oils with a selected additive technology guarantees a compressor oil that supplies the compressor with oil perfectly, has outstanding high-pressure and wear protection properties and ensures a long compressor service life thanks to the excellent corrosion protection.

Properties
- optimum stability to aging
- high shear stability
- instant lubrication after cold start
- high lubrication reliability
- excellent low temperature behavior
- ensures a long service life
- good corrosion protection
- excellent high-pressure and wear protection properties
- excellent cleanliness

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:
SAE 5W-40; VDL 100

Technical data

SAE class (engine oils)	5W-40 SAE J300
Density at 15 °C	0,855 g/cm³ DIN 51757
Viscosity at 40 °C	83,0 mm²/s ASTM D7042
Viscosity at 100 °C	13,9 mm²/s ASTM D7042
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30 °C (CCS)	⩽ 6600 mPas ASTM D5293
Viscosity index	170 DIN ISO 2909
HTHS at 150°C	> 3,5 mPas ASTM D5481
Pour point	-36 °C DIN ISO 3016
Evaporation loss (Noack)	11,0 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	11,0 mg KOH/g DIN ISO 3771

Technical data

Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color number (ASTM)	L 3,0 DIN ISO 2049

Areas of application
For compressed air compressors that require a lubricant with this specification.

Application
Note the operating instructions of the compressor manufacturer.

Available pack sizes

1 l Canister plastic	1187 DE-EN

Our information is based on thorough research and may be considered reliable, although not legally binding.

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com