

Compressor Oil VDL 100**Description**

A high-quality compressor oil made from specially selected, tried and tested additives and solvent-refined products with outstanding aging resistance.
Type DIN 51506: VDL

Properties

- low residue formation
- good corrosion protection
- low tendency to foam
- optimum lubrication under all operating conditions
- outstanding resistance to oxidation
- optimum stability to aging

Technical data

ISO viscosity class	VG 100 DIN 51519
Density at 15 °C	0,865 g/cm ³ DIN 51757
Viscosity at 40 °C	100,0 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	11,6 mm ² /s ASTM D 7042-04
Viscosity index	105 DIN ISO 2909
Pour point	-21 °C DIN ISO 3016
Flash point	240 °C DIN ISO 2592
Foaming behavior at 24 °C	80/0 ml ISO 6247
Foaming behavior at 93.5 °C	50/0 ml ISO 6247
Foaming behavior at 24 °C after 93.5 °C	80/0 ml ISO 6247
Copper corrosion	1-125 A3 DIN EN ISO 2160
Neutralization number	0,07 mg KOH/g DIN 51558 T1
Oxide ash	<0,01 g/100g DIN EN ISO 6245
Coke residues according to Conradson	< 0,3 g/100g DIN 51551
Increase in coke residues	1 g/100g DIN 51352 Teil 1
FZG gear rig test, standard test A/8, 3/90	Schadenskraftstufe >12, Spez.Gew.Änderung <0,27 mg/KWh DIN 51354

**Technical data**

Color number (ASTM)	2,5
	DIN ISO 2049

Areas of application

Suitable for use in all air compressors with compression temperatures up to 220 °C.

Available pack sizes

20 l Canister plastic	4172 D-GB
60 l Drum sheet metal	6600 D-GB

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