

ALPINE® VDL

Compressor oil

Properties

Alpine VDL are high-quality mineral oil-based lubricating oils made from highly refined core cuts. They are characterised by the following properties:

- Best wear protection
- Excellent oxidation resistance - therefore low tendency to coking
- Good adhesion
- Excellent ageing resistance
- High thermal stability
- Very good water separation ability
- Excellent viscosity-temperature behaviour

Application notes

Alpine VDL compressor oil can be used in stationary and mobile air compressors with compression end temperatures up to 220°C. A further area of application is roller and plain bearings in oil circulation systems. Alpine VDL compressor oils meet the highest requirements of modern compressor systems and belong to the VDL group according to DIN 51 506. The requirements for VCL and VBL are hugely exceeded.

The accident prevention regulation VBG 16 must be observed when operating compressors.

Observe manufacturer's instructions!

Service description

Specifications:

- DIN 51 506 VDL

TYPICAL PARAMETERS	METHODS	UNITS	VDL	
			100	150
Density at 15°C	DIN 51 757	kg/cm ³	888	890
Viscosity 40°C	DIN 51 562	mm ² /s	98.9	149.4
Viscosity 100°C	DIN 51 562	mm ² /s	11	15
Viscosity index (VI)	DIN ISO 2909	-	95	100
Flash point COC	DIN ISO 2592	°C	228	233
Pour point	DIN ISO 3016	°C	-9	-9

June 2019

* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.