

**Motorenöle**

*Motor oils*

**Getriebeöle**

*Gear oils*

**Zweitaktöle und  
Traktorenöle**

*Two-stroke oils and  
tractor oils*

**Hydrauliköle**

*Hydraulic oils*

**Industrie- und  
Spezialschmierstoffe**

*Industrial and  
specialty lubricants*

## PENNASOL COMPRESSOR OIL VDL

PENNASOL COMPRESSOR OIL VDL is based on paraffinic base oil and modern additive technology. Effective zinc and ash free components guarantee optimal lubrication and long term protection against oxidation. To minimize wear it guarantees sufficient lubrication at high operating temperatures as well as low temperatures. Selected additives minimize carbon residue formation which might otherwise lead to ignition. The product is characterized by good viscosity-temperature behavior and reliable corrosion protection.

PENNASOL COMPRESSOR OIL VDL can be used for the circulatory lubrication of jet engines where the manufacturer does not prescribe HD engine oils.

### Specification:

- DIN 51506
- FZG-Test A8,3/90 Schadenskraftstufe: 13

### Recommendations:

Low coking tendencies	VBL / VCL (exceeded)
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Parameter	Unit	Testing method	PENNASOL COMPRESSOR OIL VDL		
			ISO VG 150		ISO VG 220
Density 15°C	kg/m <sup>3</sup>	DIN EN ISO 12185	885		882
Flash point COC	°C	DIN ISO 2592	240		240
Pour point	°C	DIN ISO 3016	-21		-21
Viscosity 40°C	mm <sup>2</sup> /s	DIN 51562-1	148,1		98,7
Viscosity 100°C	mm <sup>2</sup> /s	DIN 51562-1	15,1		11,5
VI		DIN ISO 2909	101		102

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