

Technical Data Sheet

Divinol VDL ISO 100

Product description

- air compressor oil
- for compression end temperatures up to 220 °C
- highly resistant to aging
- with corrosion and oxidation protection
- very low coking tendency
- longer durability of the compressor valves

Specification

- DIN 51 506, class VBL/VCL/VDL
- fulfils ISO DP 6521 category DAA-DAB-DAH-DAG

Characteristics

Colour / DIN ISO 2049:	lighter 1.5
Density/15°C / DIN 51 757:	860 kg/m ³
Viscosity/40°C / DIN 51 562:	100 mm ² /s
Viscosity/100°C / DIN 51 562:	13 mm ² /s
Viscosity index / DIN ISO 2909:	> 120
Flash point (Cleveland) / DIN ISO 2592:	> 220 °C
Pour point / DIN ISO 3016:	< -20 °C
Oxide ashes / DIN EN ISO 6245:	< 0,01 %
Sulfate ashes / DIN 51 575:	< 0,01 %
Carbon residue according to Conradson / DIN 51 352/part 2:	0,6 %
Demulsifying characteristics at 82°C / ASTM D 1401:	7 min.

36220

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1 / 2

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Application

Divinol VDL ISO 100 is a compressor oil for lubrication of reciprocating piston and rotary piston compressors with high thermal loads.

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2 / 2