Product Data Sheet

**Aminol™ Compressor VDL 46**

Compressor oil

**Product description**

Aminol™ Compressor Oil VDL 46 is an advanced low-friction compressor oil that combines highly refined conventional base stocks with cutting-edge additive technology. It is specially designed to deliver extraordinary lubrication for centrifugal, piston, rotary screw and sliding vane compressors.

**Application**

Aminol™ Compressor Oil VDL 46 is designed for use where VDL performance is recommended. This compressor oil is recommended for the crankcase and cylinder lubrication of reciprocating air compressors, but also for the lubrication of drop feed rotary vane compressors.

**Features & Benefits**

* Remarkable anti-wear performance for prolonged compressor lifespan
* Better low-temperature fluidity
* Resistant to aging over time
* Decreased deposits in discharge lines
* Improved water-separating properties

**Typical Properties**

| **Property** | **Unit** | **Test method** | **Typical value** |
| --- | --- | --- | --- |
| ISO viscosity grade | - | - | 46 |
| Density at 20°C | g/cm3 | ASTM D 4052 | 0.875 |
| Kinematic Viscosity at 40°C | mm2/s | ASTM D 445 | 46.00 |
| Viscosity Index | - | ASTM D 2270 | 97 |
| Flash Point (COC) | °C | ASTM D 92 | 228 |
| Pour Point | °C | ASTM D 97 | -21 |
| Copper Strip Corrosion | - | ASTM D 130 | 1b |

Typical property characteristics are based on current production. Whilst future production will conform to Aminol™ specifications, variations in these characteristics may occur.

**Performance claims**

* DIN 51506
* ISO 6521 (DAA, DAB, DAH, DAG)
* ISO 6743/6 L-DAA/DAB/DAC/DAG/DAH
* ISO 3448 VG 46
* DIN 51506 VDL

**Health, Safety & Environment**

* **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: [www.aminol.az](http://www.aminol.az)

* **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

**Available pack sizes**

* 20 L Canister plastic
* 200 L Drum sheet metal

**Storage**

* We recommend to store all packages under cover.
* Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
* Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

**Notes**

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