



## TURMOFLUID VDL 46



Date of issue: 05.03.2020

**TURMOFLUID VDL 46** is a compressor oil based on mineral oil according DIN 51506.

### Special properties

- High oxidation resistance
- Good lubricating properties
- High resistance to temperature
- Very good corrosion protection
- Very good wear protection
- Reduction of residue formation

Product Characteristics	Value	Dimension	Norm / Standard
Colour	yellow / dark yellow		
Density at 20°C	0,87	g/cm <sup>3</sup>	DIN 51757
Oil type	Mineral oil		
Kinematic viscosity at 40°C	46	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	6,8	mm <sup>2</sup> /s	DIN EN ISO 3104
Viscosity index (VI)	102		DIN ISO 2909
Pour point	< -15	°C	DIN ISO 3016
Flash point	> 220	°C	DIN EN ISO 2592

### Application

**TURMOFLUID VDL 46** is used for the lubrication of stationary and mobile air compressors with oil lubricated pressure chambers.

**TURMOFLUID VDL 46** is used for a max. final compression temperature of 220°C.

### Packaging units

6 x 5 l canister, 20 l canister, 60 l drum, 200 l drum



The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

LUBRICANT CONSULT GMBH · Gutenbergstrasse 13 · 63477 Maintal (Germany)  
Tel: +49 (0) 6109 / 7650-0 · Fax: +49 (0) 6109 / 7650-51 · E-Mail: [webmaster@lubcon.com](mailto:webmaster@lubcon.com) · Internet: <http://www.lubcon.com>