



TURMOFLUID HLPD 46



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TURMOFLUID HLPD 46 is a hydraulic oil according to DIN 51524. It has an optimized additive composition and for this reason it ensures a high operating efficiency. Selected additives make it possible to absorb a certain amount of water without clouding the oil.

Special properties

- Excellent high load carrying capacity
- Excellent corrosion and wear protection
- Very good viscosity-temperature behaviour
- Very high ageing stability
- Optimum dispersing properties
- Excellent detergency
- Low foaming tendency

Product Characteristics	Value	Dimension	Norm / Standard
Colour	yellowish, transparent		
Density at 20°C	0,87	g/cm ³	DIN 51757
Oil type	Mineral oil		
Kinematic viscosity at 40°C	46	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	7	mm ² /s	DIN EN ISO 3104
Viscosity index (VI)	109		DIN ISO 2909
Pour point	-30	°C	DIN ISO 3016
Flash point	≥ 230	°C	DIN EN ISO 2592

Application

TURMOFLUID HLPD 46 is mainly applied in machines, hydraulic systems and other areas with condensated water.

Packaging units

6 x 5 l canisters, 20 l canister, 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 · Internet: <http://www.lubcon.com>