



TURMOFLUID CL 46



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TURMOFLUID CL 46 is a non-ageing lubricating and hydraulic oil based on mineral oil.

TURMOFLUID CL 46 surpasses the requirements of lubricating oils CL according to DIN 51517 and hydraulic oils HL according to DIN 51524.

Special properties

- Very high ageing stability
- High oxidation resistance
- Optimum corrosion protection
- Good low temperature behaviour

Product Characteristics	Value	Dimension	Norm / Standard
Colour	light yellow, clear		
Density at 20°C	0,88	g/cm ³	DIN 51757
Operating temperature range	-20 to 100	°C	
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	-25	°C	DIN ISO 3016
Flash point	> 180	°C	DIN EN ISO 2592

Application

For all applications, where low-viscous oils are needed, as well as for applications with low temperature, that means where oils with special low-temperature properties have to be applied, as e.g. in bearings, gear boxes and hydrostatic power units.

Preferred applications are spindle bearings of small tolerance, maintenance unities of compressed air installations, hydraulic systems in all industrial areas

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.

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