



## TURMOFLUID TTO 12



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**TURMOFLUID TTO 12** is a special hydraulic oil for low temperatures. Even under extreme temperature fluctuations, the viscosity of **TURMOFLUID TTO 12** remains almost constant.

Due to the application of shear resistant Polymers in connection with high-grade special base oils and additives minimizing oxidation and fretting, a secure lubrication over a wide temperature range is guaranteed.

### Special properties

- Excellent viscosity stability
- High oxidation resistance
- Excellent wear protection
- Good low temperature behaviour
- Low temperature range approximately possible to the pourpoint

Product Characteristics	Value	Dimension	Norm / Standard
Colour	red		
Density at 20°C	0,88	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-55 to 80	°C	
Oil type	Mineral oil		
Kinematic viscosity at 40°C	13,8	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	5,4	mm <sup>2</sup> /s	DIN EN ISO 3104
Viscosity index (VI)	410		DIN ISO 2909
Pour point	-60	°C	DIN ISO 3016
Flash point	≥ 100	°C	DIN EN ISO 2592

### Application

Lubrication of hydraulic systems in automotive, aircraft and other hydraulic installations being subject to low temperatures.

### 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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