



## TURMOFLUID HSO



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**TURMOFLUID HSO** is a synthetic oil for low temperatures and long lifetime. It shows only insignificant changes of viscosity at temperature fluctuations in comparison with mineral oils. This decreases efficiency loss and power requirement.

### Special properties

- High load carrying capacity
- Excellent corrosion protection
- High oxidation resistance
- Low temperature range approximately possible to the pourpoint
- Viscosity stability

Product Characteristics	Value	Dimension	Norm / Standard
Colour	yellowish, transparent		
Density at 20°C	0,87	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-50 to 100	°C	
Oil type	SHC, ester		
Kinematic viscosity at 40°C	26,6	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	5,7	mm <sup>2</sup> /s	DIN EN ISO 3104
Viscosity index (VI)	163		DIN ISO 2909
Pour point	-60	°C	DIN ISO 3016
Flash point	> 250	°C	DIN EN ISO 2592

### Application

For roller and sliding bearings, for oil and oil/air lubricated spindles, guiding devices and sintered bearings in services for telecommunication, precision tools and measuring instruments, control systems, turbines, synchronous motors and film cameras.

### 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>