



TURMOFLUID HSA 46



Date of issue: 07.09.2015

TURMOFLUID HSA 46 is a synthetic oil for low temperatures and a long lifetime. It shows only insignificant changes of viscosity at temperature fluctuations in comparison with mineral oils. This decreases efficiency loss and power rating.

Special properties

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

Product Characteristics	Value	Dimension	Norm / Standard
Colour	yellow, transparent		
Density at 20°C	0,89	g/cm ³	DIN 51757
Operating temperature range	-40 to 120	°C	
Oil type	SHC, ester		
Kinematic viscosity at 40°C	40,4	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	7,2	mm ² /s	DIN EN ISO 3104
Viscosity index (VI)	142		DIN ISO 2909
Pour point	-57	°C	DIN ISO 3016
Flash point	> 230	°C	DIN EN ISO 2592

Application

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

TURMOFLUID HSA 46 is recommended by **SORALUCE** for the lubrication of milling heads in their tool machinery.

Packaging units

6 x 1 l bottles, 5 l canister, 20 l canister, 60 l drum, 200 l drum