



TURMOFLUID SF 12



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TURMOFLUID SF 12 is an oil for low temperatures and long-lifetime. It shows only insignificant changes of viscosity and 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
- Suitable at long term temperature to 140°C, temporary to 160°C
- Viscosity stability

Product Characteristics	Value	Dimension	Norm / Standard
Colour	yellow / transparent		
Density at 20°C	0,92	g/cm ³	DIN 51757
Operating temperature range	-60 to 140	°C	
Oil type	Ester		
Kinematic viscosity at 40°C	11,8	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	3,1	mm ² /s	DIN EN ISO 3104
Viscosity index (VI)	126		DIN ISO 2909
Pour point	-65	°C	DIN ISO 3016
Flash point	≥ 160	°C	DIN EN ISO 2592

Application

For ball- and sliding bearings, guiding devices and sintered bearings in services for telecommunication, precision 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.

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