



TURMOFLUID SF 48



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TURMOFLUID SF 48 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 pressure resistance
- 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 | yellowish, transparent | | |
| Density at 20°C | 0,92 | g/cm ³ | DIN 51757 |
| Operating temperature range | -55 to 140 | °C | |
| Oil type | Ester | | |
| Kinematic viscosity at 40°C | 28,5 | mm ² /s | DIN EN ISO 3104 |
| Kinematic viscosity at 100°C | 7,9 | mm ² /s | DIN EN ISO 3104 |
| Viscosity index (VI) | 272 | | DIN ISO 2909 |
| Pour point | -60 | °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 1 l bottles, 6 x 5 l canisters, 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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