

# Technical Data Sheet

## Divinol T 6 EP ISO 68

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### Product description

- special lubricant for guideways and slideways
- CGLP alloyed
- free of zinc
- especially suitable for synthetic slideways
- special additives keep the friction low when starting and avoid the stick slip effect at low speeds
- separates easily from coolant emulsions
- black spots are avoided to a large extent due to an appropriate combination of additives in our slideway oils and coolants

### Characteristics

Colour / DIN ISO 2049:	lighter 4.0
Density/15°C / DIN 51 757:	890 kg/m <sup>3</sup>
Viscosity/40°C / DIN 51 562:	68 mm <sup>2</sup> /s
Flash point (Cleveland) / DIN ISO 2592:	> 200 °C
Pour point / DIN ISO 3016:	<= -9 °C
Corrosion protection towards steel / DIN ISO 7120:	Corrosion degree 0-A
Corrosion effect on copper / DIN EN ISO 2160:	Corrosion degree 1-100A3
FZG-test A/8,3/90 - Damage loading step / DIN 51 354:	> 12
FZG-test A/8,3/90 - Specific change in weight / DIN 51 354:	0,3 mg/kWh

### Application

**Divinol T 6 EP ISO 68** is used as a guide and slideway oil in machine tools. Due to the combination of additives in this product, it can also be used for the lubrication of bearings and gears and furthermore it is suitable as hydraulic oil (DIN 51 524, part 2, HLP).

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