

MOL Transfluid TO-4 SAE 50

gear oil



MOL Transfluid TO-4 SAE 50 is a premium quality gear oil produced from highly refined mineral oils, using a complex additive system, which ensures outstanding drive gear and wet brake performance and excellent wear protection due to its special formulation.

Application



Gear drives of construction and mining machines

Features and benefits

Excellent wear protection	Long gear lifetime, giving reliable operation
Excellent load-carrying properties	No lubricating film disruption even under shock loads, giving protection against seizure
Optimal friction characteristics	Wet breaks and clutches operate silently and judder-free
Outstanding corrosion protection	Long-term protection of parts
Exceptional thermal and oxidation stability	Resists ageing processes in the long term and harmful deposits are not formed

Specifications and approvals

Viscosity grade: SAE 50
Caterpillar TO-4
Komatsu KES 07.868.1
Tremec/TTC
Eaton
Allison C-4

Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,902
Kinematic viscosity at 40°C [mm ² /s]	230
Kinematic viscosity at 100 °C [mm ² /s]	18,6
Viscosity index	90
Pour point [°C]	-21
Flash point (Cleveland) [°C]	260

The characteristics in table are typical values of the product and do not constitute a specification.

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Storage and handling instructions

Store in the original container in dry, properly ventilated area.

Keep away from direct flame and other sources of ignition.

Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Gear oils are finished lubricant formulations where additional additives are unnecessary and may result in unforeseeable adverse effects.

The manufacturer and distributor shall not be held liable for such possible damages.

In the original container under the recommended storage conditions: 60 months

Recommended storage temperature: max. 40°C