

MOL Transfluid TO-4 SAE 30

gear oil



MOL Transfluid TO-4 SAE 30 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



Hydraulic systems of construction and mining machines

Gear drives of construction and mining machines

Gear drives and hydraulic systems in equipment used for material handling

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

Low foaming tendency

Reduced risk of cavitation

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 30
ZF TE-ML 03C[ZF002244]
ZF TE-ML 07F[ZF002244]
API CF
API MT-1
Caterpillar TO-4
Komatsu KES 07.868.1
Allison C-4

Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,895
Kinematic viscosity at 40°C [mm ² /s]	100,1
Kinematic viscosity at 100 °C [mm ² /s]	11,1
Viscosity index	95
Pour point [°C]	-30
Flash point (Cleveland) [°C]	255

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

Ordering information

Custom Tariff Number 27101987

SAP code and packaging:

13300112	MOL Transfluid TO-4 SAE 30 10LA	10 l plastic can (for order only)
13100037	MOL Transfluid TO-4 SAE 30 50KG	60 l steel drum
13100038	MOL Transfluid TO-4 SAE 30 180KG	216.5 l steel drum
13301445	MOL Transfluid TO-4 SAE 30 860KG R1W	IBC (for order only)
13300733	MOL Transfluid TO-4 SAE 30	Road tank car (for order only)

Order booking:

Please contact your local distributor or sales partner for ordering details.