MOL Transfluid TO-4 SAE 30
gear oil

Product benefits

- balanced friction properties
- excellent wear protection
- outstanding oxidative protection and sludge control
- maximum foam protection
- extraordinary hydraulic pump protection
- advanced cold flowing properties

Applications

MOL Transfluid TO-4 SAE 30 gear oil is a lubricant developed for the powershift transmissions and certain hydraulic systems of high performance earth-moving machines (off-highway tractors, dump tractors, excavators, skid steer loaders) and other construction and mining equipment.

It is a high performance gear oil especially recommended for torque converters, final drives and other auxiliary power units of Caterpillar and Komatsu type machines.

According to the user manuals it is applicable in certain hydraulic systems as a monograde summer hydraulic oil.

Meets requirements of TO-4 gear oils specified by Caterpillar Co.

MOL Transfluid TO-4 SAE 30 gear oil should not be mixed with other type gear oils and engine oils.

Specifications and approvals

API CF-2
API CF
Caterpillar TO-4
Allison C-4
ZF TE-ML 03C
ZF TE-ML 07F
Komatsu KES 07.868.1
DANA Powershift Transmission

Product description

MOL Transfluid TO-4 SAE 30 gear oil is an advanced product manufactured from premium quality petroleum base oils and a complex additive system.

Due to its special formula it provides superior powershift performance, smoother brake operation and reduced wear on gears and final drives that lead to longer equipment life.

Its corrosion inhibiting efficiency prevents corrosion on the surface of gear elements even in the presence of moisture.

The efficient foam protection ensure no fluid loss to foaming, even with water contamination, providing safety protection to operators against fluid overflow and contributes to the persistence of the lubricating film strength.

Manufactured and distributed by: MOL-LUB Ltd.
Technical service: H-1117 Budapest, Október huszonharmadika u. 18.
H-1986 Budapest, MOL Plc. Tel: +36-1-4640236 Fax: +36-1-4640304 E-mail: lubricants@mol.hu
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Typical properties

Properties	Typical values
Density at 15°C [g/cm3]	0,904
Kinematic viscosity at 40°C [mm2/s]	109,3
Kinematic viscosity at 100 °C [mm2/s]	11,3
Viscosity index	88
Flash point (Cleveland) [°C]	235
Pour point [°C]	-30

Storage and handling instructions

In the original container under the recommended storage conditions: 60 months
Inflammability hazard:: Grade IV.
Recommended storage temperature: max. 40°C

Ordering information

SAP code and packaging:
13007096 216.5 l steel drum

Order booking (toll-free):

Phone: 80/201-331 (between 07-16 h weekdays)

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