



ORLEN OIL MULTI PTF 30

General features

Singlegrade mineral hydraulic-gear oil PTF (Power Transmission Fluid) 30 meets severe requirements of Caterpillar TO-4. It is characterized by very good anti-wear properties, maximize reduces wear of transmission parts, provides a quieter working brakes, shows very good compatibility with sealing materials, layout and very good resistance to oxidation. The use of specially selected additives with antioxidative and anticorrosion properties and which improve lubricating properties and resistance to foaming oil provides a long lifetime of transmissions and brakes.

Application

ORLEN OIL Multi PTF 30 TDTO (Transmission and Drive Train Oil) is designed for work in severe conditions in the U.S. production of gearboxes, powershift transmission, transmission systems and hydraulic systems of hard construction equipment, tractors and loaders. The oil is used in the summer. It must not be applied as engine oils.

Viscosity grad

SAE: 30

Meets requirements:

Komatsu Dresser HMS B21-0006,
Komatsu Micro-Clutch,
Caterpillar TO-4,
Alison C-4,
Komatsu KES 07.868.1

Physical and chemical properties

Parameters	Unit	Typical values
Viscosity grade SAE	-	30
Kinematic viscosity at. 100 °C	mm ² /s	11,3
Kinematic viscosity At. 40 °C	mm ² /s	104,5
Viscosity index	-	96
Flash point (open cup)	°C	249
Pour point	°C	-27

Note: Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each production batch.

Version 2 / 2024-10-16