

TITAN UTTO TO-4 SAE 50

Super high performance multi functional transmission and drive-train lubricant for construction machinery.

Description

TITAN UTTO TO-4 SAE 50 is a Super High Performance multifunctional oil, which has been specially designed to meet the rigorous requirements of the CATERPILLAR TO-4 specification. It is especially designed to be applied in high climate-related ambient temperatures. This formulation is based on the latest components technology.

Application

TITAN UTTO TO-4 SAE 50 can be used in powershift transmissions, gearboxes, final drives and hydraulic systems, where the manufacturer dictates the use of CATERPILLAR TO-4 oil in the viscosity grade of SAE 50. Additionally TITAN UTTO TO-4 SAE 50 is recommended when oil in accordance to API GL-4, KOMATSU KES 07.868.1 and many others more is specified. TITAN UTTO TO-4 SAE 50 is miscible and compatible with CAT TO-2 oils, also as with conventional hydraulic fluids and engine oils, which makes it easy to change over to TITAN UTTO TO-4 SAE 50. TITAN UTTO TO-4 SAE 50 is miscible and compatible with conventionally branded UTTO's, gear- and engine oils. However, mixing with other UTTO's, gear- and engine oils should be avoided in order to fully utilize the product's benefits. Therefore, a complete oil change is recommended when converting to TITAN UTTO TO-4 SAE 50. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Excellent foam control protection
- Top performance in wet brakes
- Excellent control of brake chatter
- Extended friction-lining life of brakes and clutches
- Outstanding wear control for gears and hydraulic
- Improved thermal and oxidation stability
- Wide application range
- Additionally available in a large number of viscosity grades (SAE 10W / 30 / 40 / 50 / 60) for all operation conditions. Please choose the viscosity grade in accordance to manufacturer's recommendations and the operational conditions.

Specifications

- API GL-4
- CAT TO-4

Approvals

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FUCHS Recommendations

- KOMATSU KES 07.868.1

Product Information



CHARACTERISTICS

Density @ 15 °C	DIN 51757	0.889	g/ml
SAE Grade	SAE J300	50	-
Kinematic Viscosity @ 40 °C	DIN 51562-1	210	mm²/s
Kinematic Viscosity @ 100 °C	DIN 51562-1	18.6	mm²/s
Viscosity Index	DIN ISO 3016	99	-
Pour Point	DIN ISO 3016	-27	°C
Product dyeing	DIN 10964	none	-

Product Code: 2158
Last Update: 29/10/2020