



CALICON 4TO (SAE 10W)

High-Performance-Transmission-Special Fluid

Description:

CALICON 4TO (SAE 10W) is a special oil for hydraulic and transmission systems.

CALICON 4TO (SAE 10W) manufactured from high-quality refined mineral oils alloyed with special combinations of additives. The greater serviceability – particularly compared to Caterpillar TO-2 as well as to normal ATF and universal tractor oils – is characterized in particular by the improvement in the following characteristics:

- wear properties/friction properties/aging stability -

CALICON 4TO (SAE 10W) should be used primarily in the latest generation of Caterpillar construction machinery.

Characteristics

- Excellent viscosity-temperature behaviour
- Excellent wear and friction properties
- High ageing stability
- Good corrosion protection towards steel and non-ferrous metals
- Good demulsifying properties
- Excellent elastomeric compatibility

Usable for

SAE	10W
We recommend this product for:	
ALLISON	C-4
CATERPILLAR	TO-4
KOMATSU	
ZF	03C

Effects

- Optimal operating properties
- Good flow flexibility at low temperatures
- High operational safety

Utilization

- Primarily in Caterpillar construction machinery (latest generation)
- in drive trains, powershift transmissions, wet brakes and hydraulic systems of
- construction machinery and other heavy equipment, e.g.: wheeled loaders, tractor shovels, bulldozers, container lifting vehicles, shunting vehicles, airport tractors
- Important: This special transmission fluid, which meets TO-4 requirements, cannot be used as motor oil

Disposal:

- CALICON 4TO (SAE 10W) is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- CALICON 4TO (SAE 10W) Transmission-Special-Fluid is only miscible with comparable lubrications and well tolerated. However, it is recommended to take only CALICON 4TO (SAE 10W) when refilling.

CALICON 4TO (SAE 10W)

Article No.	Packaging unit	
STL 1020 905	Can	20 L
STL 1020 906	Drum	60 L
STL 1020 908	Drum	200 L
STL 1420 909	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	867
Viscosity at 40°C	mm ² /s	38,8
Viscosity at 100°C	mm ² /s	6,4
Viscosity index		-
Flash point COC	°C	218
Pourpoint	°C	-36
Sulphate ashes	%	-
TBN	mgKOH/g	-

Data are subject to change.

Attention: Service instructions should be observed!

STL/GE/-
07/2018