



CATRON 30 TDTO

High-Performance-Transmission-Special Fluid

Description:

CATRON 30 TDTO is a special oil for hydraulic and transmission systems.

CATRON 30 TDTO 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 -

CATRON 30 TDTO should be used primarily in the latest generation of Caterpillar construction machinery.

Properties

- 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

Effects

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

Suitable for/ we recommend this product for

SAE	30
API	CF
API	GL-4
We recommend this product for:	
ALLISON	C-4 / TES-439
CATERPILLAR	TO-4
KOMATSU	
ZF	03C,07F

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:

- CATRON 30 TDTO is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- CATRON 30 TDTO Transmission-Special-Fluid is only miscible with comparable lubrications and well tolerated. However, it is recommended to take only CATRON 30 TDTO when refilling.

CATRON 30 TDTO		
Article No.	Packaging unit	
302 925	Can	20 L
302 926	Drum	60 L
302 928	Drum	200 L
342 929	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	885
Viscosity at 40°C	mm ² /s	103
Viscosity at 100°C	mm ² /s	11,9
Viscosity index		-
Flash point COC	°C	236
Pourpoint	°C	-33
Sulphate ashes	%	-
TBN	mgKOH/g	-