



# CATRON 10W TDTO

## High-Performance-Transmission-Special Fluid

### Description:

CATRON 10W TDTO is a special oil for hydraulic and transmission systems.

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

### 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 10W TDTO is assigned to category 2 of used oils and thus is free for disposal.

### Miscibility:

- CATRON 10W TDTO Transmission-Special-Fluid is only miscible with comparable lubrications and well tolerated. However, it is recommended to take only CATRON 10W TDTO when refilling.

CATRON 10W TDTO		
Article No.	Packaging unit	
302 905	Can	20 L
302 906	Drum	60 L
302 908	Drum	200 L
342 909	PE-Container	1000 L

### Typical characteristics:

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