



# 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	-