



## TO-4M | Transmission Drive Train Oil (TDTO)

### Property

- flawless transmission protection, even under excessive loads and vibration
- outstanding seal compatibility
- no wet brake chatter
- greater transmission performance through optimised friction values
- TDTO (Transmission Drive Train Oil) tested in cooperation with Caterpillar

### Application area

- can be used where a Caterpillar HYDO Advanced is recommended
- especially suitable for power shift transmissions, axles and lateral drive systems of construction machinery

### Note

- Technical data subject to change without notice. Please observe the vehicle or machine manufacturer's directions. Please refer to the safety data sheet for further information.

### Typical properties

Eigenschaft	Einheit	Wert
Viscosity SAE	-	10W-40
Color	-	brown
Viscosity @ 40°C	cSt	89
Viscosity @ 100°C	cSt	14.3
Viscosity index	-	167
Density @ 15°C	kg/l	0.87
Zinc content	ppm	890
Pour Point	°C	-33
Flash Point	°C	220

### Available packaging

180 kg drum (approx. 207 L)	
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### Specifications

Allison C-3*, C-4
API CF, GL-4
Caterpillar TO-2*, TO-4*, TO-4M
Dana Powershift
Komatsu KES 07.868.1
ZF TE-ML 03C, 07D, 07F

\* Additional Specifications