



# TRANSELF KTR 4

**10W**

**30**

**50**

## APPLICATIONS

Hydraulic circuits, powershift gearboxes and final reduction drives for which the manufacturer recommends a fluid that corresponds with the CATERPILLAR TO 4 specification.

- For CATERPILLAR systems :

- Grade SAE 10W is intended for lubricating hydraulic circuits,
- Grade SAE 30 is intended for lubricating powershift gearboxes,
- Grade SAE 50 is intended for lubricating final reduction drives;
- KOMATSU equipment;
- ZF and EATON FULLER gearboxes.

## PERFORMANCES

**CATERPILLAR**

**KOMATSU**

**ALLISON**

**ZF**

- Meets the requirements of :
  - CATERPILLAR TO 4
  - ALLISON C4 for SAE 10W grade
  - KOMATSU MICRO CLUTCH for SAE 30 grade
- Manufacturer approvals :
  - ZF TE-ML 03C for SAE 10W and 30 grades



## CLIENT AVANTAGES

- Corrosion resistance
- Good antifoaming
- Excellent seal performance
- Oxidation stability.
- Anti-wear properties
- Friction properties (CATERPILLAR VC 70 test), which covers 7 types of different materials: 2 elastomers, 3 papers, 2 sintered bronzes.
- Performance at high temperature (HTHS 150°C) and low temperature.

## CHARACTERISTICS

	Units	10W	30	50
Density at 15 °C		0.878	0.895	0.906
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	38	105	225
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	6.2	11.86	19.35
viscosity index		111	101	97
Pour point	°C	-30	-24	-9

(Characteristics of this chart are indicative typical values)

This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute a special hazard.

A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant

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