



TRANSMI 4 SAE 50

Transmission oil for construction equipment

USES

Can be used where SAE 50 oil with Caterpillar T04, Komatsu TO50 or API GL-4 specification is required.

Also suitable for older diesel engines where the use of SAE 50 API CF oil is required.

Main uses: axles, final reduction drives and hydraulic systems of construction and agricultural equipment. Particularly suitable for Caterpillar and Komatsu equipment.

Specifications:

CATERPILLAR TO-4

Komatsu TO50 (KES 07-868-1)

API GL-4 & API CF

MAIN PHYSICAL DATA

		Methods	Units	SAE 50
Density at	20°C	ASTM D4052	kg/m ³	899
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	200
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	18
Viscosity index		ASTM D2270		98
Pour point		ASTM D97	°C	-24
Cleveland Open Cup Flash Point		ASTM D92	°C	244

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ▶ Excellent anti-oxidation, anti-corrosion and anti-foam properties.
- ▶ Outstanding anti-wear properties extend the service life of lubricated parts (transmissions, axles, gear reducers).
- ▶ Perfectly compatible with seal materials and elastomers of modern transmissions..
- ▶ Good pumpability at cold temperature
- ▶ Prevents foaming.
- ▶ Friction performance level meets the specific requirements of transmissions.
- ▶ Greatly reduces wet brake noise and chatter



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