



TRANSMI 4 SAE 30

Transmission oil for construction equipment

USES

Can be used where SAE 30 oil with Caterpillar TO-4, Allison C4, Komatsu TO30, ZF TE-ML 03C, ZF TE-ML 07F or API GL-4 specification is required.

Main uses: PowerShift transmissions, axles, final reduction drives and hydraulic systems of construction equipment, and particularly Caterpillar and Komatsu equipment. May be used in older Diesel engines where the use of SAE 30 API CF oil is specified. Also suitable for certain types of reducers used in the professional marine sector, requiring SAE 30 Caterpillar TO-4 or Allison C4 oils.

Specifications: ALLISON C4
CATERPILLAR TO-4 ; Komatsu TO30 (KES 07-868-1)
API GL-4 & API CF
ZF TE-ML 03C & ZF TE-ML 07F

MAIN PHYSICAL DATA

		Methods	Units	SAE 30
Density at	20°C	ASTM D4052	kg/m ³	890
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	90
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	10.5
Viscosity index		ASTM D2270		98
Pour point		ASTM D97	°C	-27
Cleveland Open Cup Flash Point		ASTM D92	°C	236

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 equipment
- ▶ Prevents foaming.
- ▶ Friction performance level meets the specific requirements of PowerShift transmissions.



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