

TO-4 SAE 50

Hydraulic transmission oil

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Product code: F1007

Application

For hydraulic transmission systems requiring an SAE 50 fluid and the listed TO-4-related performance levels.

Features and benefits

- Viscosity-temperature performance
- Extreme-pressure and anti-wear properties
- Compatibility with common sealing materials
- Oxidation stability and resistance to foaming, rust and corrosion

Specifications and performance levels

The product label lists the following specifications and performance levels. This TDS does not independently assert formal OEM approvals.

TO-4	Allison C-4
Caterpillar TO-4	Parker UTTO HF-0 / HF-2
Komatsu KES 07.868.1	John Deere JDM J-20C / D

Typical technical characteristics

Property	Unit	Typical value
Kinematic viscosity at 40 C	mm ² /s	229.5
Kinematic viscosity at 100 C	mm ² /s	20.7
Viscosity index	-	106
Flash point, open cup	C	238
Pour point	C	-18

The values quoted are typical of normal production. They do not constitute a specification. Typical values may vary within customary commercial tolerances.