

Product Information

JB GERMAN OIL TO-4 SAE 30 | j2151



Description

JB GERMAN OIL TO-4 SAE 30 is a special transmission oil for supplying construction machinery and tractors. **JB GERMAN OIL TO-4 SAE 30** meets the increased demands of the Caterpillar TO-4 specification and is therefore suitable for use in gearboxes, end drives, hydraulic systems, wet brakes and clutches which require this specification.

Instructions for use

JB GERMAN OIL TO-4 SAE 30 ensures maximum wear protection in various gearboxes, such as side drives and differentials, it optimizes the friction coefficient in power-shift transmissions, wet brakes and clutches and guarantees maximum service life for the units.

Quality classification

Specifications

- API CF
- API MT-1

Recommendation

- Allison C-4
- Caterpillar TO-4M/FD-1
- Komatsu KES 07.868.1
- ZF TE-ML 03C/07F

Properties

- Outstanding high-pressure properties
- A high dispersion and detergent capability
- Protection against wear, corrosion and foaming
- High oxidation stability
- A high and stable viscosity index

Technical specifications

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C	103,9	mm ² /s	DIN ISO 51562-2
kinematic viscosity at 100°C	11,54	mm ² /s	DIN ISO 51562-2
viscosity index	98		DIN ISO 2909
appearance	YELLOWBROWN		visuell
density at 15°C	887	kg/m ³	DIN EN ISO 12185
pour point	-24	°C	ASTM D 7346

JB GERMAN OIL GmbH & Co. KG · Wörlzower Weg 13-19 · D-19243 Wittenburg · Telefon +49 38852 90620 · Telefax +49 38852 906220

Note: All listed information complied with the latest knowledge and developments at the time of preparation. Our products will be continuously developed. For this reason, our products, manufacturing processes and all related information on this product page may change at any time and without notice, unless customer-specific agreements exist. The data listed are based on standardized test procedures under corresponding laboratory conditions and are to be regarded as general, non-binding guideline values.

Last Update: March 22, 2021