Product information

megol Getriebe-Hydraulikoel TO-4 SAE 50

Description

High-performance hydraulic/transmission oil for construction machinery specially developed for the highest current and expected future requirements. It guarantees outstanding compatibility of transmission components and friction linings where motor oils are out of their depth. The optional adjustment of the formulation guarantees a higher transmission performance and longer service life of the clutches thanks to the specifically set friction value characteristics and the outstanding wear protection. megol Hydraulic/Transmission Oil TO-4 has been specially developed for use in high-load transmission components of construction machinery, such as in power shift transmissions, lateral drives, axle drives and wet brakes. Rattling in wet brakes is prevented.

Specifications / Approvals

Allison C4 • Caterpillar TO-4 • Komatsu

Characteristic data

SAE class (gear oils)	50 SAE J306
Density at 15 °C	0,9 g/cm³ DIN 51757
Viscosity at 40 °C	200 mm²/s ASTM D 7042-04
Viscosity at 100 °C	19 mm²/s ASTM D 7042-04
Viscosity index	105 DIN ISO 2909
Pour point	-21 °C DIN ISO 3016
Flash point	250 °C DIN ISO 2592
Total base number	11,4 mg KOH/g DIN ISO 3771
Sulfate ash	1,6 g/100g DIN 51575
Color number (ASTM)	L4,5 DIN ISO 2049

Available pack sizes

20 l Canister plastic	4608 DE-EN
200 l Black plate barrel	6309 DE-EN

LIQUI MOLY Produktions GmbH & Co. KG
Rodener Str. 25
D-66740 Saarlouis
Germany
Phone: +49 (0)6831/8909-0
e-mail: vertrieb.meguin@liqui-moly.de