

Product information

Special UTTO SAE 10W-30

PI 22/24/06/2020



Description

Modern multi-purpose oil, which meets the newest requirements of latest drive systems (transmission/hydraulic systems), including wet brakes. Carefully selected additives ensure a wear-protective, oxidation- and shear-resistant multi-grade oil, which is suitable for a wide range of applications.

Properties

- high wear resistance
- stable to oxidation
- excellent resistance to aging
- universal application
- rationalizes storage
- high pressure-absorption capability

Specifications and approvals:

Caterpillar TO-2 • Allison C4 • API GL4 • ZF TE-ML 03E • ZF TE-ML 05F • ZF TE-ML 17E • ZF TE-ML 21F • ZF approval number ZF001368

LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:

AGCO Q-1826 • Case (IHC) MS 1204 • Case (IHC) MS 1205 • Case (IHC) MS 1206 • Case (IHC) MS 1207 • Case (IHC) MS 1209 • Case (IHC) MS 1210 • Case (IHC) B6 • Deutz • Fendt • Ford New Holland M2C 41-B • Ford New Holland M2C 48-B • Ford New Holland M2C 53-A • Ford New Holland M2C 86-B • Ford New Holland M2C 86-C • Ford New Holland M2C 134-A • Ford New Holland M2C 134-B • Ford New Holland M2C 134-C • Ford New Holland M2C 134-D • John Deere J20C • John Deere J20D • Landini • Massey-Ferguson M1135 • Massey-Ferguson M1141 • Massey-Ferguson M1143 • Massey-Ferguson M1145 • New Holland NH 410B • Renault • SAME-Lamborghini • Schlüter • Volvo BM WB 101

Technical data

SAE class (engine oils)	10W-30 SAE J300
SAE class (gear oils)	80W SAE J306
Density at 15 °C	0,880 g/cm ³ DIN 51757
Viscosity at 40 °C	63,7 mm ² /s DIN 51562
Viscosity at 100 °C	11,7 mm ² /s DIN 51562



Technical data

Viscosity at -26°C (Brookfield)	< 20000 mPas ASTM D 2983-09
Viscosity at -25°C (CCS)	≤ 7000 mPas ASTM D 5293
Viscosity index	182 DIN ISO 2909
Pour point	-33 °C DIN ISO 3016
Evaporation loss (Noack)	11,7 Gew.-% CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	9,7 mg KOH/g DIN ISO 3771
Color number (ASTM)	L2,5 DIN ISO 2049

Areas of application

For agriculture and forestry vehicles and machines, as well as for vehicles and machines which are used in mining and require an all-purpose transmission and hydraulic oil with this specification.

Application

The operating regulations of the vehicle and machine manufacturers must be followed. However, full effectiveness is only possible when used unmixed.

Available pack sizes

20 l Canister plastic	1258 D-GB
60 l Drum sheet metal	3145 D-GB
205 l Drum sheet metal	1259 D-GB

Our information is based on thorough research and may be considered reliable, although not legally binding.