Product information

PI 37/07/20/2026

Motorbike 4T Synth 5W-40 Offroad Race

Description

Fully synthetic high-performance motor oil. Ensures maximum performance and protection of the engine under all operating conditions. Optimum lubrication, outstanding engine cleanliness, excellent friction values and minimum wear are just as much par for the course as gentle clutch engagement and disengagement and gear shifting. That makes a big difference to driving enjoyment! Tested on engines with catalytic converters. Tested on racing machines.



Properties

- high shear stability
- outstanding engine cleanliness
- excellent wear resistance
- high resistance to aging
- especially suitable for wet clutches
- tested for the use with catalytic converters
- guarantees low oil consumption
- optimum lubrication in extreme operating conditions

Specifications

API SP • JASO MA2

Technical data

SAE class (engine oils)	5W-40 SAE J300
Density at 15 °C	0,845 g/cm³ DIN 51757
Viscosity at 40 °C	84,0 mm²/s ASTM D 7042-04
Viscosity at 100 °C	13,8 mm²/s ASTM D 7042-04
Viscosity index	170 DIN ISO 2909
Viscosity at -30 °C (CCS)	⩽ 6600 mPas ASTM D5293
HTHS at 150°C	⩾ 3,5 mPas ASTM D5481
Pour point	-51 °C DIN ISO 3016
Evaporation loss (Noack)	6,0 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	7,0 mg KOH/g DIN ISO 3771
Sulfate ash	0,8 g/100g DIN 51575

Technical data

Color number (ASTM)	L 2,0 DIN ISO 2049

Areas of application

Specially developed for air and water-cooled 4-stroke engines exposed to extreme loads off-road. For the sporty driver. Suitable for Enduro and motocross motorbikes, ATVs, SxS and snowmobiles with and without a wet clutch.

Application

The operating instructions of the engine manufacturers must be followed.
Note: Optimum effectiveness only when the product is used unmixed.

Available pack sizes

1 l Canister plastic	3018 AR-BG-CS-DA-DE-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH
4 l Canister plastic	3019 AR-BG-CS-DA-DE-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-UK-ZH

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

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com