Product information

PI 30/17/06/2020

LIQUI MOLY

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 and minimum wear are just as much taken for granted 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

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

Specifications and approvals:

API SN PLUS • 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 13,80 mm²/s

ASTM D 7042-04

Viscosity at -35 °C (MRV) \leq 60000 mPas

ASTM D4684

Viscosity at -30°C (CCS) ≤ 6600 mPas

ASTM D5293

Viscosity index 170

DIN ISO 2909

HTHS at 150°C \geqslant 3,5 mPas

ASTM D5481

Pour point -45 °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



Technical data

Sulfate ash 0,8 g/100g DIN 51575

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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 sporting applications. Suitable for Enduro and motocross motorbikes, quads, 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 on its own (i.e. no mixing).

Available pack sizes

1 l Canister plastic 3018

BOOKLET

4 l Canister plastic 3019

BOOKLET

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