Product information

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LIQUI MOLY

AERO Fly Safe Engine&Gearbox Protector

Description

High-tech ceramic wear protection for 4-stroke Rotax aircraft engines with step-down transmission. The laminar graphite-similar structure reduces friction and wear and prevents direct metal-to-metal contact. The < 0.5 μm particle size guarantees optimum filter flow properties and protects against the deposition of solid lubricant particles. Developed for 4-stroke ultralight engines with or without a slip clutch. Stable even under high thermal and dynamic permanent loads.

Properties

- friction and wear reducing
- outstanding emergency-running properties
- higher performance gain
- stable under extreme pressures
- increases smooth operation

Technical data

Base BN Mikrokeramik / BN

micro ceramic

bis + 1200 / up to 1200 °C

Color / appearance orange

Particle size Mehrheit < 0,5 / Majority <

 $0.5~\mu m$

Temperature stability of the ceramic particles

Density at 20 °C 0,893 g/cm³

DIN 51757

Viscosity at 20 °C ~250 mPas

DIN 51398

Flash point >100 °C

DIN ISO 2592

Pour point -20 °C

DIN ISO 3016

Form flüssig / liquid
Odor charakteristisch /

characteristic

Areas of application

Oil improver for engines with or without a slip clutch. Can be mixed with all commercially available motor oils. The content of this tube has been geared to and is sufficient for adding to oil changes for a ROTAX 912 engine.

Application

Added to lubricating oil. 80 ml is sufficient for 4 liters of motor oil.

Shake product well before use.

Available pack sizes

80 ml Tube plastic 5907

D-GB-F

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

