Eurol Sportbike 5W-50

Fully synthetic motor oil for 4-stroke motorcycles

Article number E100081 Version 6.1 06/07/2026

Product information

Eurol Sportbike 5W-50 Full Synthetic is a fully synthetic engine oil without friction modifiers, developed for 4-stroke motorcycles.

Eurol Sportbike 5W-50 Full Synthetic is based on ester technology which provides exceptional extra protection against wear, deposits, sludge, and oxidation. The oil offers optimized friction characteristics.

This oil can also be used in motorcycle transmissions where an API SF, SG, SH, SJ, or SL oil is required.

Eurol Sportbike 5W-50 Full Synthetic is suitable under all conditions for touring, racing, and cross applications.

Air entrainment and foaming are avoided even under the most severe conditions.

Eurol Sportbike 5W-50 Full Synthetic has low volatility, which minimizes thickening and oil consumption. Due to its well-balanced composition, this oil provides excellent protection for gears and wet clutches.

Despite the extreme loads in gears, the thickener hardly breaks down, ensuring that even at high temperatures, the viscosity remains high enough to guarantee a strong lubricating film.

At low temperatures, Eurol Sportbike 5W-40 and 5W-50 ensure a rapid build-up of the lubricating film, so the engine receives sufficient protection even during cold starts.

Performance level

- JASO MA
- API SP
- API SN
- JASO MA2

Physical properties

Characteristic	Value/Result	ASTM Standard
Color	brown	
Density at 20°C	0.85 kg/l	ASTM D 4052
Viscosity, kinematic at 40 °C	120.8 cSt	ASTM D 445
Viscosity, kinematic at 100 °C	19.3 cSt	ASTM D 445
Viscosity index	181	ASTM D 2270
Viscosity, dynamic (CCS)	5,900 cP	ASTM D 5293
Flash point	210 °C	ASTM D 92
Base number	7.0 Mg KOH/g	ASTM D 2896
Sulfated ash	0.8 wt%	ASTM D 874
Pour point	-42 °C	ASTM D 97

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