

Eni GEAR Series



Eni GEAR is a series of gear oils specially developed to lubricate transmissions of bikes. The SAE grade 10W-40 have "E.P." (extreme pressure) characteristics for more severe service conditions. They are recommended in all those gearboxes and final drives, for which manufacturers prescribe engine oils or gear oils of API GL-3 or GL-4 performance level. Eni GEAR 5W-20 is an exclusive transmission oil for 2 stroke engines with both outstanding antiwear characteristics and maximum fluidity. Thanks to an eni's exclusive chemistry, this lubricant allows optimal and precise wet clutch response, which are mandatory in some extreme applications and operating conditions such as those found in trial.

CHARACTERISTICS (TYPICAL FIGURES)

Eni GEAR

SAE Grade		10W-40	5W-20
Viscosity at 100°C	mm ² /s	14,0	7,2
Viscosity at 40°C	mm ² /s	88	34
Viscosity at -40 °C	mPa·s	-	48000
Viscosity Index	-	164	183
Flash Point COC	°C	210	200
Pour Point	°C	-30	-42
Mass Density at 15°C	kg/l	0,893	0,865

PROPERTIES AND PERFORMANCE

- Their antiwear characteristics together with chemical stability and oxidation resistance keep bearings and gear teeth in optimum condition and permit long drain intervals.
- Their antirust properties effectively protect gears and bearings against rust and corrosion, even when moisture is present. Their high viscosity index ensures that lubricated parts operate correctly over a wide temperature range.

SPECIFICATIONS

Eni GEAR meet the requirements of the following services:

- API GL-4 (SAE 10W-40)