MOLINOL®
PREMIUM GERMAN LUBRICANTS

SAE 0W30

140104201

MOLINOL ESTER SAE 0W30

This product is one of the highest quality lubricants lines in the market. It is developed for passenger car engines and formulated with Ester technology. It can be used in diesel and gasoline engines with or without turbo-chargers. The combination between the full synthetic and ester base oils ensure that these lubricants have a natural high viscosity index. Also this lubricant has an extreme protection against wear, corrosion and foaming and reduces the formation of combustion ashes, and has a very protective lubricant film at higher temperatures. These products have molecular structures that are specifically designed for high performance lubrication of combustion ashes, and have a very protective lubricant film at higher temperatures. These Ester technology engine oils are thermally stable, have high viscosity indices, and lack the undesirable and unstable impurities found in conventional petroleum based oils. They are formulated in a way that it reduces evaporation loss of the oil.

Specifications

▷ ACEA A3/B4
▷ API SH/CF
▷ API SN/CF
▷ BMW LONGLIFE-01
▷ MB 226.5
▷ MB 229.3
▷ RENAULT RN 0700
▷ VW 502 00
▷ VW 505 00

GRADE	METHOD	UNIT	VALUE
Density @ 15 °C	ASTM D4052	kg/l	0,849
Kinematic viscosity @ 40 °C	ASTM D445	mm^2/s	55,8
Kinematic viscosity @ 100 °C	ASTM D445	mm^2/s	10,1
Viscosity Index	ASTM D2270		171
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	10,3
Pour point	ASTM D6892	°C	-45
Flash point	ASTM D92	°C	230
Sulphated ash content	ASTM D874	%	1,33
CCS viscosity @ -15 °C	ASTM D5293	mPa.s	
CCS viscosity @ -20 °C	ASTM D5293	mPa.s	
CCS viscosity @ -25 °C	ASTM D5293	mPa.s	
CCS viscosity @ -30 °C	ASTM D5293	mPa.s	
CCS viscosity @ -35 °C	ASTM D5293	mPa.s	5930

All data on this technical data sheet is indicative only.