

This engine oil is made of full synthetic base oils. The full synthetic technology in this engine oil is several times more able to effectively remove sludge and dirt from engines than a mineral oil. It consists of extremely well formulated additive packages. It is suitable for gasoline and diesel vehicles that need the API SL specification or older. This oil is also particularly suitable for four-vale and tur-

bo diesel engines with or without turbo. This product has a very high resistance against oxidation, ensures engine protection and meets a variety of specifications. One of the reasons why this product is extremely suitable for also the more modern car portfolio is its engine cleanliness properties and its additive package that ensures extended oil drain intervals and fuel saving.

GRADE	<b>METHOD</b>	UNIT	VALUE
Density @ 15 °C	ASTM D4052	kg/l	0,858
Kinematic viscosity @ 40 °C	ASTM D445	mm²/s	66
Kinematic viscosity @ 100 °C	ASTM D445	mm²/s	11,1
Viscosity Index	ASTM D2270		162
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	10
Pour point	ASTM D6892	°C	-42
Flash point	ASTM D92	°C	214
Sulphated ash content	ASTM D874	%	1
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	6280
CCS viscosity @ -35 °C	ASTM D5293	mPa.s	

All data on this technical data sheet is indicative only.

## **Specifications**

- ▷ BMW LONGLIFE-01
- **⊳** MB 229.3
- OPEL GM-LL-B-025
- ∨W 501 01
- ∨W 502 00
- ∨W 505 00